

Catalogue 95

RARE BOOKS

including

A XV CENTURY SCIENTIFIC MS

A CHAINED BINDING

LEGAGNEUR: TECHNOGRAPHIE

1599

GALLESIO: POMONA ITALIANA

A XVI CENTURY LACE-BOOK

FIRST EDITIONS OF GALILEO

AND HEVELIUS

HUYGENS: TRAITÉ DE LA LUMIÈRE

1690



DAVIS & ORIOLI

(Proprietor: J. I. DAVIS)

1 St. Martins St., Wallingford, Berks.

CABLES: AVORIOLOR, WALLINGFORD

FOREWORD.

AS our readers will see, we have now removed our books to a slightly less bomb-shaken address. There were a few minor casualties to bindings, but none were fatal.

This is our seventh catalogue since the war began. We wish particularly to thank our American clients for their continued support, and to point out that sympathy with the English cause can be given practical expression by purchasing goods from England, and paying in American dollars, which are really needed for our war effort.

We very much regret the inevitable delay in sending off books, owing to a host of new restrictions and regulations, but would point out that not a single one of the hundreds of volumes we have sent to America since the war began has been lost, and that it is really a matter of patience, as all books will arrive in the end. Every book is insured at this end, and there is no risk to the purchaser.

We have just purchased two important collections of books from Professor R. C. Punnet of Cambridge.

The first, which includes such rarities as the original edition of Mendel's famous paper on Heredity, illustrates the History of Genetics from the earliest times, and the second, in the same way, illustrates the History of Evolution.

We intend to catalogue these items separately, but feel it would be more fitting, if possible, for them to be kept as whole collections.

If any university, or private collector, would care for further details, we would send an advanced description with price.

With greetings from England, in anticipation of a future Grand Victory Catalogue containing Celebration Bargains.

Yours,

DAVIS & ORIOLI.

XVth CENTURY SCIENTIFIC AND PHILOSOPHICAL MS.

- 1 **WILLIAM OF CONCHES.** Liber qui intitulatur philosophus sine nomine. MS. written on 87 leaves of paper in a legible humanistic hand by an Italian or possibly French scribe. Small 4to, 8½ by 6 inches. Bound in contemporary vellum, with fly leaves from a 13th century MS. A few grotesque initial letters and numerous fine cosmographical and astronomical diagrams in coloured inks in text.

A most interesting text of a scientific and philosophical work by a Norman scholar who died circa 1154. He was educated at Chartres and taught in Paris. The work is dedicated to Geoffry, Count of Anjou, in whose service the author was. Sarton, Introduction to the History of Science, Vol. II., p. 197, gives an account of his work: "He cannot be honoured too much for having honestly tried to separate astrological fancies from astronomical knowledge." "William was one of the most accomplished scholars of his time and his originality was sufficient to cause his orthodoxy to be questioned."

The present text is his chief work. The bulk of it deals with cosmography and astronomy, but the last section, "de homine," contains the author's theory of generation. In fine condition throughout. £50

AGRICULTURE AND GARDENING.

- 2 **Agricola** (G. A.) A Philosophical Treatise of Gardens and Gardening, being a New Method of Cultivating and Increasing all sorts of Trees, Shrubs and Flowers. Translated from the High-Dutch. The whole revised by Richard Bradley. London, P. Vaillant, etc., 1721 £2 2s

4to. Original calf, 12+300+2 pp. With 34 folding plates showing the germination of seeds, propagation of trees, etc., etc. Very fine copy of a most interesting work on forestry and agriculture.

- 3 **Arena** (Ignazio) Della Natura e Coltura de' Fiori Palermo, Angelo Felicella, 1768 £4 10s

4to. Old boards, calf back. 3 vols. The last volume contains 65 fine engraved plates showing flowers and plants. Pritzel 223.

- 4 **Barker** (Thomas) The Country-Mans Recreation or the Art of Planting, Graffing and Gardening in three books . . . whereunto is added The Expert Gardener, containing divers necessary secrets belonging to that art . . . and the Art of Angling. London, T. Mabb for William Shears, 1654 £16 10s

4to. Contemporary calf, 8 ll., 135, 54, 18 pp. With 22 large woodcuts of designs for gardens. Each part under separate title-page.

A fine copy of this delightful early English book dealing with all aspects of gardening. Complete with the rare last part on Angling.

- 5 **Boerhaave** (H.) Index alter plantarum quæ in porto academico Lugduno-Batavo aluntur. Leyden, Van der Aa, 1727 £1 10s

4to. Old Dutch vellum. 2 pts. in one vol. Vol. I., 34, 320 pp. Vol. II., 270 pp., 9 pp. index. 40 full-page engravings of plates. Very fine copy. Pritzel 934.

- 6 **Bradley** (Richard) A Philosophical Account of the Works of Nature endeavouring to set forth the several gradations remarkable in the Mineral, Vegetable and Animal Parts of the Creation, tending to a composition of a scale of Life, to which is added an

account of the state of gardening as it is now in Great Britain and other parts of Europe. London, W. Mears, 1721 30s

4to. Old calf, rebound. 10 ll., 194 pp., 1 leaf. With 28 engraved plates (coloured) of animals, plants, minerals, insects, etc. FIRST EDITION.

The book contains a great deal on gardening and agriculture as well as minerals, vegetables and animals. In the first section evolution is alluded to. The author was a botanist and is remembered at Cambridge, where he caused a scandal when after he had been appointed professor of botany, it was found that he had no knowledge of Greek and Latin.

- 6A **Clarici** (Paolo Bartolomeo) Istoria e Coltura delle Pianta che sono pe' l Fiore piu ragguardevoli, e piu distinte per ornare un Giardino . . . con un trattato degli Agrumi. Venice, Poletti, 1726 18s

4to. Old vellum. Engraved portrait and large folding plan showing the outlay of a garden.

Pritzel records only an edition dated 1727.

- 7 **Columna** (Fabio) *ΦΥΤΟΒΑΣΑΝΟΣ*, sive Plantarum aliquot Historia. Accessit etiam Piscium aliquot Historia. Naples, Horatius Salviianus, 1592 £8 10s

4to. Vellum. 8 ll., 120, 32 pp., 4 ll. With 36 fine engravings of plants and fishes.

FIRST EDITION. This is the first herbal in which copper engravings are used for plant illustration. "They were in advance on all previous plant drawings, except the work of Gesner and Camerarius, in giving in many cases, detailed analyses of the flowers and fruit as well as habit drawings."—Arber.

Pritzel 1931. There is a wormhole in the title-page not affecting the text and a wormhole in the blank inner margins of about 15 pages. Otherwise a sound copy.

- 7A **Evelyn** (John) The French Gardiner, instructing how to cultivate all sorts of Fruit Trees and Herbs for the Garden . . . written originally in French and now transplanted into English . . . whereunto is annexed The English Vineyard by John Rose. London, J.M. for John Croke, 1669 £4 4s

AGRICULTURE AND GARDENING—*continued.*

- 8vo. Contemporary calf. 4 ll., 294 pp., 48 pp., 8 ll. Engraved frontispiece. 4 engraved plates, showing gardening scenes. One plate shows the preserving of fruit in a kitchen.
Second Edition. In fine state.
- 8 **Hirschfeld** (C. C. L.) *Théorie de l'Art des Jardins. Traduit de l'Allemand.* Leipzig, Heirs of M. G. Weidmann and Reich, 1785 £6 6s
4to. Contemporary mottled calf, gilt. 5 vols. Fully illustrated with engraved views of gardens, summer houses, country houses and similar subjects in England (Stowe, Nuneham, Donnington Hall, etc.), France, Germany, Sweden, Russia, and other countries. Very nice copy.
- 8A **Hoskyns** (Chandos Wren) *A Short Inquiry into the History of Agriculture.* London, Published for the author, 1849 5s
8vo. Cloth. 160 pp.
- 9 **Langford** (T.) *Plain and full instructions to raise all sorts of fruit trees that prosper in England.* London, Chiswell, 1696 30s
8vo. Old calf, joints weak. 220 pp. 2 engraved plates. Very rare.
This delightful book contains a section on making wine from fruit, and a treatise on greenhouses.
- 10 **Lauremberg** (Peter) *Horticultura libri II. comprehensa Apparatus Plantarius Primus tributus in duos libros. De Plantis Bulbosis. De Plantis Tuberosis.* Frankfurt, Matthaeus Merian (1631-1632) £3 3s
4to. Old calf, back repaired. 2 parts in one volume. 196, 168 pp. Two engraved title-pages, 23 engraved plates by Merian showing horticultural implements, designs for parterres, mazes, etc., and 43 engravings of plants in text.
FIRST EDITION of this rare book on gardening. The paper, which is of bad quality, somewhat discoloured. Pritzel 5089.
- 11 **Meager** (Leonard) *The compleat English Gardener.* (London, 16—) 10s 6d
4to. Old calf, worn. This copy lacks the preliminary matter, but appears to have the text complete and has all the 24 engraved plates of designs for garden beds.
- 12 **Panseron.**—*Recueil de Jardinage composé par le Sr. Panseron.* Paris, Chez l'auteur, 1783 £6 10s
4to. Half calf. Engraved title, 2 pp. of descriptive text and 28 full-page and folding plans of 18th century garden designs. A rare and beautiful book.
- 13 **Parmentier.**—*Traité sur la culture et les usages des pommes de terre de la patate et du topinambour.* Paris, Barrois, 1789 £1 10s
8vo. Original calf. 8+386+3 pp. FIRST EDITION of Parmentier's famous book which spread the cultivation of the potato in France.
- 14 **Sterbeeck** (Franciscus van) *Citricultura of Regeringhe der Uythemische Boomen te weten Oranien, Citroenen Limoenen, Granaten Laurieren and andere.* Antwerp, J. Jacobs, 1682 25s
4to. Old calf. With an engraved frontispiece and 14 engraved plates of the fruit described in the books. Pritzel 8948.

ART AND ARCHITECTURE.

- 15 **Aiazzi** (G.) *Ricordi Storici di Filippo di Cino Rinuccini dal 1282 al 1460 colla continuazione di Alamanno e Neri suoi figli . . . estratti dai Codici Originali.* Florence, Piatti, 1840 12s 6d
4to. Original boards, 204 pp. Folding genealogical table of the Rinuccini family, and outline plates of the Rinuccini chapel in Santa Croce.
- 16 **Armenini** (Gio. Batt.) *De' Veri Precetti della Pittura Ravenna.* Fr. Tebaldini, 1587 £2 10s
4to. Old calf, gilt centre piece and fleurons on sides. 10 ll., 229 pp., 1 leaf.
One of the rarest Renaissance books on the theory of painting.
- 17 **Aulsius** (Dom) *Opuscula de Gymnasii constructione, Mausolei architectura, Harmonia Timaica et Numeris medicis his accessit epistola de Colo Mayerano.* Naples, J. Raillard, 1694 £1 10s
4to. Contemporary calf, 10+154+1 pp. 2 folding plates and diagrams in text. A rare miscellany dealing with Timaeus' theory of harmony and numbers and describing an ancient wine filter found by Mayer in Rome.
- 18 **[Bisani** (N.)] *A Picturesque Tour through part of Europe, Asia and Africa, containing many new remarks on the present state of society, remains of ancient edifices, etc.* London, 1793 10s 6d
4to. Half calf. With 6 plates after designs by James Stuart.
- 19 **Callot** (Jaques) *Exercices Militaires fait par Noble I. Callot mis en lumière par Israel.* Paris, 1635—*les Fantaisies*, Paris, 1635 £8 10s
Oblong 8vo. Contemporary vellum. The first work has engraved title and 14 plates, the second engraved title and 12 plates instead of 13. Beautiful impressions in the first published state. It is curious to observe that we have recently examined three copies of *Les Fantaisies* all of which lacked the last plate as ours does.
- 20 **Callot** (J.) *Les Images de tous les Saints et Saintes de l'année suivant le Martyrologe Romain.* Paris, Chez Israel Henriot, 1636 £15 15s
Small folio. Old half calf. Title with arms of Richelieu to whom the book is dedicated, Engraved front., 1 leaf of dedication, and 124 plates each containing 4 engravings of scenes in the lives of the saints. All except the last 12 engravings are proofs before the inscriptions. Very rare in early state. Fine copy. The first title has been laid down.
- 21 **Callot** (Jacques) *De Droeve Ellendigheden van den Oorloogh seer aerdigh en konstigh afgebeeldt door Jacques Callot . . . en in druck vytgegeven door Gerret van Schagen.* [Amsterdam, 1633 ?] £2 2s
Oblong 8vo. Morocco. 18 plates, including the title, mounted on strong paper.
The Dutch issue of Callot's famous series of engravings, "The Miseries of War."
- 22 **Catalogo Ragionato** d'una collezione di Pietre di Decorazione formata e possedata in Roma da Faustino Corsi. Rome, 1825-1827 21s

ART AND ARCHITECTURE—*continued.*

Svo. Green morocco, gilt with arms on sides. With the supplement by Stephen Jarrett describing the collection at Oxford.

Corsi was a famous Italian antiquary. "He held that fluorspar was the material of the famous murrhine vases."—*Enc. Brit.*

Very fine copy. Scarce.

- 23 **Claude Le Lorrain.**—*Liber Veritatis*; or a collection of Prints after the original designs of Claude Le Lorrain; in the collection of the Duke of Devonshire, executed by Richard Earlom . . . to which is added a descriptive catalogue of each print. London, Boydell, 1777 £3 3s

Folio. Old red straight-grained morocco, sides and back decorated with gilt borders and stamped in blind, g.e. 2 vols (of 3), with portrait and 200 (of 300) fine plates by Earlom.

- 24 **Fauno** (Ludovico) *Compendio di Roma Antica*. Venice, Tramezzino, 1552 15s

Svo. Unbound. 28 leaves, the last blank. Printer's device on title and at end. A rare early guide to Rome.

- 25 **Letarouilly.**—*Edifices de Rome Moderne ou Recueil des Palais, Maisons, Eglises, Couvents et autres Monuments . . . de la ville de Rome*. Paris, 1840 £6 10s

One 4to vol of text and three folio vols of plates. Half vellum. A little spotted.

This work contains the most accurate architectural drawing of Roman buildings.

- 26 **Lioni** (Ottavio) *Ritratti di alcuni celebri Pittori del secolo XVII. . . aggiunta la vita da Carlo Maratti scritta da G. P. Belloni, fin all'anno, 1689*. Rome, A. de Rossi, 1731 £2 15s

4to. Contemporary calf. 4+272 pp. With 12 portraits of painters. Very fine copy. Cicognara 2304.

- 27 **Piccolpassi** (Cyprian) *Les Trois livres de l'Art du Potier, translaté de l'Italien par Claudius Popelyn*. Paris, 1861 15s

Small folio. Cloth. With 37 full-page plates. French translation of a 16th century Italian treatise (published for the first time in 1857) on the potter's art.

- 28 **Vico** (Enea) *Le Imagini delle Donne Auguste intagliate in istampa di rame*. Venice, 1557 8s 6d

4to. Old vellum. 12 ll., 212 pp., 2 ll. With numerous engraved plates of monuments and medallion portraits.

- 29 **Zocchi** (G.) *Vedute delle Ville e d'altri Luoghi della Toscana*. Florence, 1757 £12 12s

Oblong folio. Wrappers. Title and 50 beautiful engraved plates of Florentine villas. This very scarce collection of views of Renaissance and 18th century Florentine villas is the only book of its kind ever produced. A great many of the plates, apart from their architectural and topographical interest, are important as showing views of the gardens with which these villas were surrounded. Fine unfolded copy.

AVIATION.

- 30 **Moedebeck** (Hermann W. L.) *Pocket Book of Aeronautics in collaboration with O. Chanute and others. Authorised English edition, translated by W. Mansergh Varley*. London, Whittaker, 1907 15s

Svo. Original green cloth. With many illustrations of early aeroplanes and airships.

CABLE ADDRESS: "AVORIOLOR," WALLINGFORD.

BENJAMIN FRANKLIN.

- 31 **The Record** of the Celebration of the 200th anniversary of the birth of Benjamin Franklin, under the auspices of the American Philosophical Society held at Philadelphia, April the 17th-20th, 1906. Printed for the American Philosophical Society, Philadelphia, 1906 12s 6d

4to. Cloth. Several portraits. Containing important addresses by Professor Nichols and Professor E. Rutherford on Franklin and electrical theory; other addresses on Franklin as printer, as statesman, etc., etc.

BIBLIOGRAPHY.

- 32 **Bibliotheca Reuvensiana**. Descripsit C. Leemans. Leiden, 1838 3s 6d

Svo. Half calf. Presentation copy from the editor to Sir Henry Ellis of the Brit. Museum, who notes that the Museum declined the acquisition of the library in 1836.

- 32a **Catalogue de la Bibliothèque de feu M. Falconet** doyen des médecins. Paris, Barrois, 1763 18s

2 vols. Svo. Old vellum. One back a little defective.

A very important 18th century scientific library catalogue, 19,798 books, priced throughout.

- 33 **Gesner** (Conrad) *Bibliotheca Instituta et Collecta Primum a Conrado Gesnero*. Zurich, Christopher Froschover, 1574 £2 15s

Folio. Stamped pigskin over oak boards, with fine portait in centre in relief, brass clasps missing.

Simler's edition of Gesner's great bibliography, the first attempt at a bio-bibliographical dictionary ever published. Note of monastic ownership inside cover dated 1575.

- 34 **Nolhac** (Pierre de) *La Bibliothèque de Fulvio Orsini, Contributions à l'Histoire d'Italie et à l'étude de la Renaissance*. Paris, 1887 12s 6d

Svo. Cloth. 2 plates reproducing early manuscripts. A scarce and unusually interesting volume describing the library (chiefly consisting of early manuscripts) of Orsini, one of the most eminent scholars of the 16th century.

- 35 **Wolfius** (Joh. Christoph.) *Bibliotheca Aprosiana*. Hamburg, A. Vandenhoeck, 1734 3s 6d

Svo. Old vellum.

CALLIGRAPHY.

- 36 **Barbedor** (Louis) *Les Ecritures financiere et Italienne Bastarde dans leur naifveté . . . très utile à ceu qui aspirent aux emplois, esquels est requis de bien et diligemnent Ecrire*. Paris, Chez l'auteur, 1649 £4 10s

Oblong folio. Boards. Title+2 printed pp. and 25 plates of calligraphy, including a fine specimen of Greek calligraphy. Blank margin of title strengthened, a few pages a little yellowed, but a good copy.

- 37 **Baurenfeind** (Michael) *Vollkommene Wieder-Herstellung der bisher sehr in Verfall gekommenen gründlich und zierlichen Schreib-Kunst*. Nuremberg, Christian Weigel, [1716] £4 10s

Oblong folio. Old boards. 22 leaves of printed text, 1 folding table, engraved title and 58 fine plates showing examples of calligraphy.

CALIGRAPHY—continued.

- 38 **Ermeler** (C. E.) Collection de soiente modèles d'Ecritures Allemande, Anglaise Française, Russe et Grecque moderne. Paris, A. Eymery, [circa 1810] £1 1s
Oblong small folio. Original printed boards. 67 specimens of calligraphy. Fine copy.

- 39 **Francken** (Paul) Kunstrichtige Schreibart Allerhand Versalien oder Anfangs-Buchstaben . . . Nuremberg, Paul Fürst, 1655 £10 10s

Small folio. Half calf, a little worn. 16 pp. of text and 73 plates (some folding) showing specimens of calligraphy.

A remarkable writing book of the 17th century showing collections of capital letters from classic to the most baroque styles. Extremely rare and not recorded by the bibliographies.

Title a little soiled and slight dampstain on first few pages, but an excellent copy.

- 40 **Le Gangneur** (Guillaume) La Technographie ou brieve methode pour parvenir à la parfaite connoissance de l'écriture francoyse.

Followed by :—

La Rizographie ou les sources, élemens et perfections de l'écriture italienne.

And :—

La Caligraphie ou belle écriture de la lettre grecque. S.l.n.d. [Paris, 1599] £35

Oblong 4to. Contemporary French calf, joints repaired. 3 parts bound in one volume. Engraved title, 8 preliminary printed leaves and 45 beautiful engraved plates showing examples of calligraphy; engraved title, 3 preliminary printed leaves and 31 fine engraved plates showing examples of calligraphy; engraved title, 2 preliminary leaves 11 engraved plates showing calligraphy (only Greek letters). The finest and rarest of early French writing books.

Unfortunately lacking the portrait of the author, found in some copies. Apart from some insignificant stains, a fine copy.

- 41 **Huet de Tostes**.—Les Ecritures expediees à l'usage des Bureaux et du Commerce. Paris, Basset, [circa 1810] £1 1s
Folio. Wrappers. Title and 17 engraved plates of calligraphy.

- 42 **Petit** livre d'Ecriture Nécessaire aux Commencants. Paris, Chez Daumont rue Saint Martin, [circa 1780] £1 1s

8vo. Wrappers. 31 pp. A charming and rare writing book for beginners. Pretty engraving of pupils seated at a table writing. Fine copy.

CHAINED BINDING.

- 43 1, **Tractatus de contractibus**. 2, Sermo de annuntiatione Marie. 3, Tractatus de confessione. 4, Expositio psalmi super magnificat. 5, Soliloquium Sancti Bernardi. 6, Tractatus de penitentia. 7, Sermo de passione domini £30

Manuscript on paper, written in double-columns in a Gothic hand by a German XVth Century scribe. Old calf, over oak boards, five bosses, vellum index of contents pasted on upper cover, and chain attached to staple on lower cover. A chained binding of absolutely unquestionable authenticity. A portion of the leather has been torn from the front cover, the clasps are missing, but the binding is absolutely sound and we prefer to leave it exactly as it is rather than restore the missing strips of calf.

CHESS.

- 44 **Hyde** (Thomas) De ludis orientalibus libri duo quorum prior est duabus partibus, viz., I., Historia Shahiludii Latine deinde, 2, Historia Shahiludii Heb. Lat. per tres Judaeos. Liber posterior continet Historiam Reliquorum Ludorum Orientis. Oxford, Sheldonian Theatre, 1694 £2 5s

8vo. Original calf. With 2 folding plates and woodcuts in text showing chess and other games. The Arabic and Hebrew texts dealing with these games is printed facing the Latin translations. V.d.Linde I. 88/90. Fine copy. Rare.

CLASSICS.

- 45 **Columbus** (Johannes) Incerti Scriptores Graeci Fabulae aliquot Homericae de Ulixis erroribus explicatae. Stockholm, J. G. Ebert, 1678 7s 6d

8vo. Old vellum. Early example of printing at Stockholm.

- 46 **Martialis** (Valerius) Epigrammatum Libri XV., Laurentii Ramirez de Prado Hispani commentariis illustrati. Paris, Michael Sonnius, 1607 10s 6d

4to. Old calf, centre piece stamped on sides, back a little worn. From the library of Robert Nares.

- 47 **Virgil**.—Opera cum notis variorum et observationibus Jacobi Emmenessii. Leyden, J. Hackius, 1680 12s 6d

3 vols. Contemporary Dutch vellum, gilt panelled sides and gilt centre-piece. Front. to each volume. An attractive set.

COLOURED PLATE BOOKS.

- 48 **Catesby** (M.) Hortus Europae Americanus or, a Collection of 85 curious Trees and Shrubs, the Produce of North America; adapted to the Climates and Soils of Great Britain, Ireland and most Parts of Europe, etc. London, J. Millan, 1767 £12 12s

Small folio. Half calf. 5+41 pp. With 17 full-page plates coloured by hand of American plants. A very rare book by the author of the *Natural History of Carolina*, one of the pioneers in the introduction of American shrubs to European gardens. Fine copy.

- 49 **Descourtilz** (J.) Ornithologie Bresilienne ou Histoire des Oiseaux de Brésil. Rio de Janeiro, T. Reeves, [1854] £18 18s

Very large folio. 4 parts in original covers. Containing 48 superb plates of Brazilian birds in colours, with descriptive text. The plates were printed in London by Waterlow. Mint state. Very rare.

- 50 **Gallesio** (Giorgio) Pomona Italiana ossia Trattato degli Alberi Fruttiferi. Pisa, Ff. Amoretti, 1817-1839 £50

Folio. 2 vols. Half calf. I.: 192 leaves of text, 134 plates. II.: 184 leaves of text, 2 folding tables, 3 ll. Tavole. 79 plates.

There are altogether 213 magnificent coloured plates of fruit. This is one of the most beautiful and rarest of coloured plate books on fruit ever published. It appeared in parts over a period of 22 years and all copies that have turned up are made up differently. Of the copies that we have had, the present seems to be the most complete we have seen. The British Museum copy has only 144 plates and the last copy we had ourselves had 161.

COLOURED PLATE BOOKS—continued.

- 51 **Hostein** (H.) Flore des Dames ou nouveau langage des fleurs. Paris, Bouchard-Huzard, N.D. £2 10s

8vo. Contemporary French polished calf with designs in blind and in gilt, g.e. 12 coloured plates of flowers, very pretty. Binding very slightly worn at joints.

- 52 **Jacquemart** (A.) Flore des Dames. Botanique à l'usage des Dames et des jeunes personnes. Paris, Bouchard-Huzard, 1840 £3 3s

Small 8vo. Orig. cloth, gilt. 12 coloured plates and 2 engraved plates.

A very charming little book in absolutely immaculate condition.

- 53 **McIntosh** (Charles) Flora and Pomona, or the British Fruit and Flower Garden. London, T. Kelly, 1829 £7 10s

4to. Contemporary half calf. 36 plates of fruit and 35 plates of flowers printed in colour.

This beautiful book is very uncommon. Dunthorne 189.

COLOUR PRINTING.

- 54 **Paleotti** (Alfonso) Esplicatione del Sacro Lenzuolo ove fu involto il Signore. Bologna, Heirs of G. Grossi, 1599 £3 3s

4to. Original vellum. 17+144+19 pp. Engraved front., full-page plate and folding plate printed in two colours of the holy sheet. A rare example of early colour printing. Fine copy.

- 55 **Savage** (W.) Practical Hints on Decorative Printing, with illustrations printed in colours at the Type Press. London, 1822 £7 7s

4to. Half calf. Front., decorative title-page, dedication and 35 full-page and other illustrations, all printed in colours. In many cases each of the blocks forming the complete coloured print are printed separately. There are also illustrations of various machines used. A rare and important work on colour printing. Fine copy.

COOKERY.

- 56 **Dictionnaire Portatif de Cuisine**, d'office et de distillation Contenant la manière de preparer toutes sortes de viandes, de volailles, gibier, poissons, légumes, fruits, etc. Paris, Lottin, 1772 18s

Thick 8vo. Contemporary calf, gilt back, rubbed. 367 pp. Vicaire 276. This is not the first edition which was published five years earlier, but this edition has been augmented and revised.

- 57 **Hessus** (Eobanus) De Tuenda bona, valetudine libellus. Frankfort, Heirs of Chr. Egenolph, 1582 £6 6s

8vo. Vellum fragment of MS. over boards, with stamped pigskin back. 4+185+3 pp. Numerous woodcuts. A delightful work on preserving health dealing largely with eating and drinking, drunkenness. There is a long section on beers. The naïf woodcuts show scenes of daily life, some of a very intimate kind, feasting and drinking, various kinds of food. Rare. Fine copy.

- 58 **Jourdain le Cointe**.—La Pâtisserie de Santé. Paris, Briand, 1792 £2 10s

2 vols. 12mo. Contemporary polished calf. 550+416 pp. Vicaire 506 and 507. The second edition (first published two years earlier). One large folding plate has been affixed in three pieces to prevent tearing.

A very nice cookery book in beautiful condition. Very rare.

- 59 **La Science** du Maitre d'Hotel Confiseur. Paris, Paulus du Mesnil, 1750 £1 1s

12mo. Original calf, a very little worn. 12+525+12 pp. With 5 folding plates showing elaborately laid tables. Vicaire, p. 590.

- 60 **La Varenne**.—Nouveau Cuisinier François ou l'Ecole des Ragouts. Nouvelle edition, revue, corrigée et augmentée. Lyons, M. Mauteville, 1746 10s 6d

12mo. Original calf. A late edition of this famous cookery book. Not in Vicaire.

- 61 **Le Confiturier** Royal ou nouvelles instructions pour les confitures, les liqueurs et les fruits. Paris, s.n., 1786 18s

12mo. 18th century French calf. 8+524+2 pp. 3 folding plates, showing table laid for dessert. Fine copy. Vicaire 455.

- 62 **Loiry**.—Essai sur les alimens pour servir de Commentaire aux Lives Diététiques d'Hippocrate. Paris, Vincent, 1757 £1 5s

2 vols. 12mo. Contemporary French mottled calf. 24+440+2 pp., and 15+436 pp. This interesting book on food is unknown to Vicaire. Fine copy.

- 63 [**Menon**].—La Cuisinière Bourgeoise suivie de l'office. Brussels, F. Foppens, 1775 15s

12mo. Original calf. 460+10 pp. An 18th century gastronomical classic. Vicaire, p. 235.

COSTUME BOOKS.

- 64 **Zompini** (Gaetano) Le Arti che vanno per via nella Città di Venezia. Venice, 1785 £5 5s

Folio. Old half calf, a little worn. Engraved frontispiece, title, one printed leaf, leaf of contents, and 60 fine engraved plates of the Cries of Venice.

One of the most delightful 18th century costume books showing all the characteristic costumes of the street vendors in Venice in the 18th century. There are several delightful plates showing characters in carnival maskerade and street displays of puppet plays. It is stated that only 200 copies were printed. Pasted beneath the plates are English verse translations of the inscriptions.

DANCING.

- 65 **Duvernnot** (J. B.) Album de Terpsichore contenant deux Quadrilles de Contredanses. Paris, Pleyel, N.D. (c. 1820) £4 4s

Oblong folio. Orig. green boards.

We do not pretend to know whether this pretty book is complete. It contains 2 series of five dances, numbered, with music, and one extra in the middle. Five charming coloured plates of dancers of the period by Wattier, and one extra, in different style, in the centre of volume.

- 66 **Feuillet**.—Recueil de Contredances mises en Chorégraphie d'une manière si aisée que toutes personnes peuvent facilement les apprendre. Paris, Chez l'Auteur, 1706 £10 10s

12mo. Original calf, 16+192 pp. There are 16 pages of instructions and explanations, followed by 190 examples of various dances with the music and choreographical notation. Very fine copy of a rare and delightful dancing book.

DICTIONARIES AND LANGUAGE.

- 67 **Brerewood** (Edw.) Enquiries touching the diversity of Languages and religions throughout the chief parts of the World. London, W. Kettilby, 1674 12s 6d

8vo. Old calf, front cover loose. 16 ll., 252 pp., 2 ll.

DICTIONARIES AND LANGUAGE—*continued.*

- 68 **Bullokar** (John) An English Exposition, or Compleat Dictionary teaching the Interpretation of the hardest words and most useful terms of Art used in our language. Cambridge, John Hayes, 1680

12s 6d

12mo. Old calf, worn. Rare dictionary, first published in 1616.

- 69 **Comenius** (J. A.) Janua Linguarum Trilinguis; . . . adjunctis Metaphrasi Graeca et Anglicana Versione. London, J. Williams, 1670

£2 10s

8vo. Contemporary calf. 6 ll., 276 pp. With 16 plates.

- 70 **Francklin** (R.) Tractatus de Tonis in lingua Graecanica. London, A. Mathews, 1633

15s

8vo. Old calf. 14 ll., 130 pp. 1 leaf.

- 71 **Lane** (A.) A rational and speedie method of attaining to the Latin Tongue. London, For the author, 1695

£3 10s

8vo. Contemporary dark blue morocco, gilt panel on sides, gilt back.

4,124 pp. Very rare first edition. No copy in the British Museum library. A very fine copy.

- 72 **Minshen** (Johannes) The Guide into the Tongues, with their agreement and consent one with another, as also their Etymologies . . . London, John Haviland, 1627

£2 10s

Folio. Old calf, repaired.

Third issue of the second edition of this famous lexicon, which is of the greatest value for the knowledge of the language of Elizabethan England. S.T.C. 17947. A little stained.

- 73 **Nolens Volens**; or you shall make Latin whether you will or not, containing the plainest directions that have been given on that subject, together with the Youths Visible Bible. The second edition corrected. London, T.D. for T. Basset, 1677

£3 3s

8vo. Calf (modern). 4 ll. (including the engraved frontispiece), 151 pp. With 24 full-page copperplates.

This is a way of teaching Latin by parallel sentences in English and Latin, taken from the Bible. The little pictures seem designed for very young children.

- 74 **Pelegromus** (Simon) Synonymorum Sylva . . . nunc e Belgarum sermone in Anglicanum transfusa et in alphabeticum ordinem redacta per H.F. London, S. Griffin, 1663

15s

8vo. Old calf. A dictionary and phrase book in English and Latin.

- 75 **Pinicianus** (Johannes) Promptuarium Vocabulorum oedium partium locorum artificum instrumentorum multarum quoque rerum nomina continens per librorum capita . . . distributum. Augsburg, Silvanus Otmar, 1516

£3 3s

4to. Contemporary half calf over oak boards. Woodcut border to title. A rare and interesting technical German and Latin dictionary. This is the first edition. Many trades are included.

- 76 **Techeda** (H. de) Methode pour entendre facilement les phrases et difficultez de la langue Espagnolle. Paris, Imprimé pour l'Aultheur, 1629

£2 10s

12mo. Original vellum. 4+373 pp. Excessively rare Spanish-French phrase book. Not in Brunet.

ECONOMICS.

- 77 **Ganilh** (Charles) La Théorie de L'Economie Politique, fondée sur les faits résultans des statistiques de la France et de l'Angleterre. Paris, Deterville, 1875

12s 6d

2 vols. Half calf.

FIRST EDITION of the fifth work of this well-known economist, who represented Cantal in the French chamber from this year to the time of his death. A great number of interesting statistics about French industries of the time.

- 78 **Jackson** (Samuel) An Authentick Account of the Weights, Measures, Exchanges, Customs, Duties, Port Charges, etc., and correct Batty Tables made use of and paid at the several ports of the East Indies, . . . together with an account of all the different coins by which all accompts on Asia are kept, also the coins, weights, . . . with the duties of all goods imported and exported at Canton in China, etc., etc. London, W. Lear, 1764

25s

4to. Old calf. 2 ll., 96 pp.

- 78A **Mun** (Thomas) England's Treasure by Foreign Trade, or the Ballance of our Forraign Trade is the Rule of our Treasure. London, J.G. for Thomas Clark, 1664

£5 5s

8vo. Contemporary calf, 4 ll., 220 pp., 2 ll. of advertisements.

FIRST EDITION. The book was written probably about 1630, but published posthumously by the author's son, Thomas Mun, a wealthy merchant and economist, supports here the doctrine of the balance of trade and gives a great deal of interesting information on the East India Trade, and on the mint. He writes about the neglect of the British Fishing trade and the Dutch competition. A fine copy.

ELZEVIER PRESS.

- 79 **Lernutius** (Janus) Initia, Basia, Ocelli et aliapoemata. Leyden, L. Elzevier, 1614

15s

8vo. 18th century French calf. 301+2 pp. Device on title and at end. A rare early Elzevier. Heber's copy with signature.

EMBLEMS.

- 80 **Freitag** (Arnoldus) Mythologia Ethica, hoc est Moralis Philosophiae per fabulas brutis attributas . . . Antwerp, Christopher Plantin, 1579

£8 8s

4to. Blue morocco, gilt, g.e. 4 ll., 251 pp. Engraved title and 126 beautiful engravings illustrating each of the fables. The emblems mainly represent subjects taken from the animal kingdom and are interesting from the point of view of Natural History.

ENGLAND.

- 81 **Addison** (Joseph) A Discourse on Ancient and Modern Learning Now first published . . . London, T. Osborne, 1739

£1 1s

4to. Mottled boards, 28 pp.

FIRST EDITION, in fine, clean condition.

ENGLAND—continued.

- 82 **H.A.** (Henry Ainsworth).—Annotations on the Pentateuch. S.n. (Amsterdam), 1617-1621 £3 3s

4to. Old red morocco, gilt. 5 parts bound together.

Henry Ainsworth (1571-1622) was one of the most learned of the early Dissenters. He attached himself to those called "Brownists," who under the name of Independents were later to play an important part in English history, and were the ancestors of the Congregationalists and other Free Churches of to-day. While a bookseller's assistant at Amsterdam he founded with other exiles in the city an Independent Church.

The present book has a special interest in the history of hymnology, as in his annotations to Exodus XV. and Deuteronomie 32 we find the music to which his Song of Moses was sung.

The present copy has the autograph of Sir Roger Twysden (1597-1672) and a few annotations in the margins of index at end. It also has the autograph of William Maskell, the liturgiologist.

S.T.C. 212-216. In fine condition.

- 83 **Bacon** (F.) Les Oeuvres morales et politiques de la version de I. Baudouin. Paris, T. Guierche, 1637 £3 3s

8vo. Vellum. 8+639 pp. A rare early translation of Bacon's essays, etc.

- 84 **Bastwick** (John, *Doctor of Phisicke*) The Letany of J.B., being now full of devotion, as well in respect of the common calamities of plague and pestilence, as also of his own particular miserie . . . set down in two letters to Mr. Aquila Wykes . . . in which there is an universall challenge to the whole world to prove the parity of ministers . . . [London?], 1637 21s

4to. Unbound. 21 pp. S.T.C. 1572.

- 85 **[Blackwell** (Thomas)] An Enquiry into the Life and Writings of Homer. London, 1735 10s 6d

8vo. Old calf, rebacked, coat of arms in gilt on sides. With numerous fine engraved head and tail pieces after Gravelot by van der Gucht. FIRST EDITION.

- 86 **Camden** (William) Remaines concerning Britaine. London, Nicholas Okes, 1623 15s

4to. Old calf, worn. Third impression. S.T.C. 4523. One page misbound at the beginning.

- 87 **Charleton** (Walter) Epicurus' Morals, collected and faithfully Englished. London, 1926 5s

8vo. Boards. Reprinted from the 1670 edition. One of 750 copies printed.

- 88 **Gurney** (Daniel) Household and Privy Purse Accounts of the Lestranges of Hunstanton communicated to the Society of Antiquaries by Daniel Gurney. London, Nichols, 1834 10s 6d

4to. Half calf. 159 pp. J. H. Gurney's copy with a letter from the author. Bound with a pamphlet by Yarrell.

- 89 **[Hazlitt** (William)] An Abridgment of the Light of Nature Pursued by Abraham Tucker, originally published in seven volumes under the name of Edward Search. London, J. Johnson, 1807 £4 4s

8vo. Old russiia, gilt, rebacked.

"Tucker is an example of a very rare species, the philosophical humanist and is called by Mackintosh 'A metaphysical Montaigne.' His resemblance consists in the frankness and simplicity with which Tucker expounds his rather artless speculations . . ."—*D.N.B.*

Tucker's book appeared in 1768-1778, and was frequently reprinted. Hazlitt worked for some years at this abridgment and the book is described by Keynes (No. 3 in his bibliography) as very uncommon.

- 90 **James I.**—Apologie pour le serment de fidelité que le Serenissime Roy . . . requiert de tous ses sujets . . . contre deux Briefs du Pope Paul V. aux Catholiques Romains Anglais. London, John Norton, 1602 £2 10s

8vo. Vellum. 2 parts. 152 and 132 pp. Very rare. The S.T.C. 14408 only cites 3 copies.

- 91 **Lawler** (John) Book Auctions in England in the seventeenth century (1676-1700). London, 1898 3s 6d

8vo. Cloth. 241 pp.

- 92 **Dr. Lettsom.**—[MAURICE (James)] Grove Hill. A descriptive Poem, with an Ode to Mithra, by the author of Indian Antiquities. London, 1799 25s

4to. Cloth. 76 pp. With several plates.

An extraordinary work, which contains a description of Dr. Lettsom's House and Garden at Camberwell, describing his observatory and telegraph.

Some slight discolourations.

- 93 **[Mandeville** (B.)] The Fable of the Bees, or Private Vices, Publick Benefits . . . The Second Edition Enlarged . . . as Also an Essay on Charity-Schools and a Search into the Nature of Society. London, E. Parker, 1723 £1 1s

8vo. Original panelled calf.

- 94 **Merryweather** (F. Somner) Bibliomania in the Middle Ages, or Sketches of Bookworms, Collectors, Bible Students, Scribes and Illuminators from the Anglo-Saxon and Norman Periods to the introduction of Printing in England, with anecdotes illustrating the history of the Monastic Libraries of Great Britain. London, 1849 6s

8vo. Cloth. 218 pp.

- 95 **Milton** (John) The Secrets of Government and Misteries of State plainly laid open, in all the several Forms of Government in the Christian World. Printed in the year 1697 £2 2s

8vo. Old calf, repaired. 238 pp., errata leaf.

A re-issue of the original edition with a cancel title-page.

- 96 **More** (Henry) An Exposition of the seven epistles to the seven churches; together with a brief discourse of Idolatry, with application to the Church of Rome. London, James Flesher, 1669 12s 6d

8vo. Old calf, gilt, somewhat worn. 33 ll., 184 pp., 8 ll., 140 pp.

- 97 **North** (Sir Thomas) The Lives of the Noble Grecians and Romans, compared together by . . . Plutarch, translated out of Greek into French, by James Amiot and out of French into English by Sir Thomas

ENGLAND—*continued*.

North...to which are also added the lives of twenty eminent persons translated out of the work of Andrew Thevet... Cambridge, John Hayes for John Sawbridge, 1676 £3 10s

Folio. Old calf (repaired). With engraved frontispiece and the woodcut portraits to each biography. Among the biographies added in this volume may be mentioned those of Gutenberg, Cortez, Columbus.

- 98 **Parry** (William) *The Last Days of Lord Byron: with His Lordship's opinions on various subjects, particularly on the state and prospects of Greece.* London, 1825 30s

8vo. Original boards, back repaired. With portrait and 3 coloured aquatints. **FIRST EDITION.**

William Parry lived at Byron's house at Missolonghi, where he kept his accounts. The book contains among other matter full accounts of Byron's illness and one of the plates shows him shortly before his death, while being visited by his physician. The plates are designed by Robert Seymour, a book-illustrator, who for a short while was associated with Dickens, when he published *Pickwick*.

- 99 **Plutarch.**—The Philosophie commonly called the Morals written by the learned Philosopher Plutarch of Chaeronea translated out of Greeke into English by Philemon Holland of Coventrie, Doctor in Physicke. London, A. Hatfield, 1603 £5 5s

Folio. Original calf, with gilt panelled sides, and joints repaired. First edition of one of the most famous English translations. Fine copy.

- 100 **Rollin** (M.) *Taste. An Essay.* London, 1732 12s 6d

8vo. Boards. 51 pp. Translated from the French.

- 101 **Watkins** (John) *Characteristic Anecdotes of Men of Genius, Natives of Great-Britain and Ireland, during the three last centuries.* London, Albion Press, 1808 10s 6d

8vo. Old boards, rebounded. 552 pp. Contains interesting sketches of Sir Thomas More, Bacon, Shakespeare, Sir Philip Sidney, Sir Isaac Newton, John Milton, Sir Matthew Hale, John Radcliffe, Joseph Hall, and most of the great writers of the 18th century like Swift, Dr. Johnson, Oliver Goldsmith, etc.

FENCING.

- 102 **Miller** (J.) *Gladiatory the most Manly Art.* [London], 1738 £4 4s

Folio. Boards. With 15 double-page engraved plates of fencing scenes, by Scotin.

Gelli (505/6) describes this album of one of the finest and rarest books on fencing. Title and margin of first leaf a little soiled, otherwise good. Uncut copy.

FORE-EDGE PAINTING.

- 103 **Paris Pendant.** *l'Année, 1801, and other pieces relating to the period* £6 10s

8vo. Marbled calf, with gilt panelled sides. On the fore-edge is a painting of a rural scene. A curious binding with the ticket of Comte de Caumont, 39 Gerrard Street, Soho, evidently an exiled French nobleman, established in London as a bookseller. Fine state.

FRENCH LITERATURE.

- 104 **Froissart** (Jean) *Histoire et Chronique Memorable revu et corrigée... par Denis Sauvage de Fontenailles.* Paris, J. Ruelle, 1574 £3 3s

Folio. Old calf, back repaired. 4 vols. bound in two.

- 105 **Gilles** (Nicolle) *Annales et Croniques de France depuis la destruction de Troyes jusques au temps du Roi Louis XI., imprimées nouvellement sur la correction de M. Denis Sauvage de Fontenailles en Brie et additionnées jusques à cet an 1562.* Paris, V. Sertenas, 1562 18s

Small folio. Old sheepskin, very worn. Printer's device on title, full-page genealogical woodcut and numerous medallion woodcuts with portraits of the Kings of France.

- 106 **Malherbe** (F. de) *Les Oeuvres...* troisième édition. Troyes, J. Baldus, 1635 £1 10s

8vo. Contemporary calf. Device on title. Rare early edition of Malherbe's verse and prose with Godeau's *Discours* on Malherbe.

- 107 **Montaigne** (Michel de) *Les Essais...* édition nouvelle exactement corrigée selon le vray exemplaire. Paris, Jean Camusat, 1635 £4 4s

Folio. Old calf, gilt back, skilfully repaired. Printed and engraved title, 18+871+11 pp. This beautifully printed edition, the first edited by Mde. de Gournay, is dedicated to Richelieu. Very fine copy, ruled throughout.

GEOGRAPHY.

- 108 **Varenius** (Bernh.) *Geographia Universalis.* Amsterdam, L. Elzevier, 1650 30s

12mo. Old vellum. 786 pp. Engraved title and several folding tables.

First edition of this important work on geography, which remained a standard authority for a century. A later edition was brought out by Newton. See the detailed account of this work in Dr. Wolf's *History of Science*, pp. 390-393. The first book deals with geography in general, figure, size and motion of the earth, a survey of the land, the oceans and the phenomena of the atmosphere. In the second books we find sections on the longitude and latitude, seasons, time, the construction and use of globes, methods for making maps and construction of ships and their navigation.

HAIR.

- 109 **Revius** (Jacobus) *Libertas Christiana circa usum capillitii defensa qua sex ejusdem disputationes de Coma... vindicantur.* Leiden, 1647 12s 6d

12mo. Unbound. 256 pp. A very curious tract on hair.

HEBRAICA.

- 110 **Addison** (Lancelot) *The Present State of the Jews, wherein is contained an Exact Account of their Customs, secular and religious.* Second edition. London, Crooke, 1676 30s

12mo. Old calf. 6+247+2 pp. Engraved frontispiece of a savage chieftain.

HERALDRY AND GENEALOGY.

- 111 **Ammirato** (Scipione) Delle Famiglie Nobili Fiorentine. Parte Prima. Florence, G. D. and B. Giunti, 1615 £4 4s
Folio. Old calf, rebacked. 4+211+3 pp. With a magnificent series of full-page and double-page engravings of genealogical trees of Florentine families, set in remarkable landscape backgrounds. This nobly printed and little known book is in the best traditions of Italian book production. A second volume was published in 1651 after the author's death.
- 112 **Boyer** (A.) The Great Theater of Honour and Nobility . . . both in French and English. London, P. Vaillant, etc., 1754 £1 1s
4to. Calf, rebacked. 5+381+260 pp. Engraved front, by Fourdrinier and 40 fine heraldic plates, some folding. French and English text on opposite page. A general treatise on heraldry followed by a treatise on the arms of the reigning families of Europe. Some of the plates are a little foxed.
- 113 **Famiglie Nobili** di Venetia poste per Alfabeto. MS. written on 188 ff., late XVII. century, with 644 emblazoned coats of arms of Venetian noble families £4 10s
Small folio. Vellum.
- 114 **Maurice** (J. B.) Le Blason des Armoiries de tous les Chevaliers de l'ordre de la Toison d'Or. The Hague, J. Rammazeyn, 1665 £2 15s
Folio. Old calf. Engraved front., full-page heraldic plate and a magnificent series of 349 half-page engravings of coats-of-arms of members of the order of the Golden Fleece.

HORACE.

- 115 **Horace.**—ZESEN (Filip von) Moralia Horatiana, das ist Die Horatzische Sittenlehre aus des einst-sittigen Gesellschaft der alten Weise-meister gezogen. Amsterdam, Kornelis de Bruyn, 1656 £3 3s
4to. Calf, rebacked. 2 parts bound together. 6 ll., 119 pp., 3 ll., 85 pp. Engraved frontispiece and 203 engravings of emblems. With the arms of Sir Charles Stirling-Maxwell on sides of binding.
- 116 **Horatius Flaccus.** Opera. (Antwerp) Ex Officina Plantiniana Raphelengii, 1611 30s
4to. Old vellum, gilt medallion on sides. With commentaries by Cruquius and Dousa Nordovicus.
- 117 **Horace.**—Opera, cum notis et commentariis brevibus per P. Judoceme de Mares. Douai, Marc Wyon, 1638 30s
Small thick 8vo. Old vellum, loose in cover. 599 pp. An extremely rare castrated edition of Horace. No copy in U.S.A. or Canada, according to the Check List, 1938.

HOROLOGY.

- 118 **Bedos de Celles** (Francois) La Gnomonique Pratique ou l'art de tracer les cadrans solaires avec la plus grande précision . . . avec des observations sur la manière de régler les horloges. Paris, Briasson, 1760 25s
8vo. Contemporary French mottled calf, gilt back. 3 ll., 22, 404 pp., 2 ll. Engraved frontispiece, engraving on title and 35 folding plates. The scarce FIRST EDITION of one of the best works written on horology. It is charmingly illustrated. Owner's name removed from title-page.

- 119 **Berthoud** (Ferdinand) L'Art de conduire et de régler les pendules et les montres. Paris, 1759 12s 6d
12mo. Old paper wrappers. 16+80 pp. With 4 engraved folding plates. FIRST EDITION.
- 120 **Berthoud** (Ferdinand) Eclaircissements sur l'Invention, la Théorie, la construction et les épreuves des nouvelles machines proposées en France pour la détermination des Longitudes en Mer par la Mesure du Temps, servant de suite à l'essai sur l'Horlogerie et au Traité des Horloges Marines. Paris, Musier, 1773 25s
4to. Old paper wrappers. 8+164 pp. Berthoud constructed the first pocket watch with compensation curb and it has been claimed that he was the first to apply compensation to the balance of the watch.
- 121 **Finé** (Oronce) De Solaribus Horologiis et Quadrantibus libri IV. Paris, G. Cavellat, [1560] £5 5s
4to. Old vellum. 8,223 pp. Title within a fine woodcut border, printer's device at end, 57 diagrams and woodcuts in the text, fine woodcut initials throughout, folding diagram at end. First separate edition of this book on horology. It includes the description of a water clock invented by the author. The book was originally issued as the fourth part of the Protomathesis (1532). The book is beautifully printed and has a characteristic feature in having typographic ornaments inserted in the geometrical diagrams.

INSURANCE.

- 122 **Price** (Richard) Observations on Revolutionary Payments on schemes for providing annuities for widows and for persons in Old Age; on the methods of calculating the values of assurances on lives and on the National Debt. London, 1771 30s
8vo. Old calf, repaired. 15+344 pp. An important book in the history of insurance, which had a considerable influence of the insurance Societies at the time. There is also a long chapter on the question of the National Debt, the extinction of which the author was advocating. Title and some leaves a little discoloured.

ITALIAN LITERATURE.

- 123 **Addison.**—Remarks on several Parts of Italy in the years 1701-1703. London, 1705 7s 6d
8vo. Contemporary panelled calf. Without the half-title.
- 124 **Ferber** (John James) Travels through Italy in the years 1771 and 1772, described in a series of letters to Baron Born, on the Natural History, particularly the Mountains and Volcanos of that country . . . translated from the German with notes and a preface on . . . mineralogy by R. E. Raspe. London, L. Davis, 1776 21s
8vo. Old calf, hinges weak. Half-title, 33, 377 pp., 1 leaf advertisement. The translator was a German professor who had fled to England in 1775 to avoid trial for theft. He became F.R.S., but was struck off the rolls when his history became known. He was the author of the original Baron Munchausen and is the original for one of the characters in Sir Walter Scott's Antiquary. Rare.

ITALIAN LITERATURE—*continued.*

- 125 **Filiarco** (Cosimo) Trattato della lega et del seguitar la guerra contra il Turco. Rome, V. Eliano, 1573 15s
8vo. Old limp vellum, loose in binding.
- 126 **Gamarrini** (P. D. Eugenio) Istoria Genealogica delle famiglie nobili Toscane et Umbre. Florence, F. Onofri, 1668-1685 £3 3s
5 vols. Sm. folio. Old vellum, backs a little worn. Woodcut coats of arms. Rare.
- 127 **Goldoni** (Carlo) Memorie, scritte da lui medesimo. Venice, Zatta, 1788 15s
8vo. 3 vols. Halfcalf. Engraved portrait and vignette on title.
- 128 **Palmerin of England.**—Di Palmerino d'Inghilterra, Figliuolo del Rè Don Duardo, Libri Tre, nelquale si narrano i gran fatti in arme, che egli fece per amore della Infanta Polinarda, figliuola di Primaleone . . . e di Floriano dal Deserto, suo fratello, Nuovamente tradotto di Spagnuolo in Italiano. Venice, Lucio Spineda, 1609 £4 4s
8vo. 3 vols. Green morocco, gilt, backs a little faded. Printer's device on title pages. With the bookplate of Francis Mary Richardson Currer.
- 129 **Sannazaro** (Giacopo) Arcadia. Venice, da Sabio, 1539
8vo. Old red morocco. Italic print. Title in woodcut border.
- Bound with :—*
Martelli (Lodovico) Stanze et canzoni. Venice, da Sabio, 1537 £3 3s
Title in (different) woodcut border.
The second volume is extremely rare. Charming copy.
- 130 **Scoto** (Francesco) Itinerario overo Nova Descrittione de' Viaggi Principali d'Italia. Venice, Brignonci, 1672 15s
12mo. Old calf, 8 ll., 706 pp. With 37 engraved folding plates showing views of towns.
- 131 **Secchi** (N.) L'Interesse Comedia. Venice, F. Ziletti, 1581 £1 1s
8vo. Half calf. 8+52 pp. FIRST EDITION of a famous play.

JESUITS.

- 132 **Lucius** (Ludovicus) Historia Jesuitica ; de Jesuitarum Ordinis Origine, Nomine, Regulis, Officiis, Privilegiis, etc., etc. Basle, J. J. Genathius, 1627 10s 6d
4to. Old calf, coat of arms in gilt on sides. Woodcut border to title-page.
An interesting work giving a full account of the Jesuit order. A tear in the title-page, which is a little soiled and part of leaf of dedication torn away, otherwise good.

LACE.

- 133 **Ostaus** (G.) La vera Perfettione del disegno di varie sorti di ricami & di cucire ogni sorte di punti a fogliami, punti tagliati, punti a fili & rimessi, etc., etc. Venice, 1567 £25
Oblong 4to. Vellum. 40 leaves.
A beautiful book with woodcuts for lace designs and a number of mythological and allegorical woodcuts. There are 70 full-page cuts.
This is one of the most sought for lace books. Not less than three facsimile editions have been made of it. This copy is in very fine state throughout. Lotz 96c; Brunet IV., 252.
The British Museum library has no copy of any edition.

MASONIC BINDING.

- 134 **Recueil de Cantiques** et de Poesies de la parfaite union, O . . . de Douai
8vo. Contemporary red morocco in the style of Bozerian, with inscription "La parfaite Union de Douay aux Amis Reunis de Lille 5809," and masonic emblem on back. Fine state.

Bound with :—

- Five other masonic pieces, statutes of the Lodge at Douai, funeral of various members, etc.
Douai, F. Deregnaucourt, 1808, etc. £3 3s

MEDICINE.

- 135 **Alderson** (Sir James) A Brief Outline of the History and Progress of Cholera at Hull, with some remarks on the pathology and treatment of the disease. London, 1832 6s
8vo. Cloth. 38 pp. With 2 coloured plates. Presentation copy from the author.
- 135A **Aran** (F. A.) Practical Manual of the Diseases of the Heart and Great Vessels . . . translated from the French by Wm. A. Harris, M.D. Philadelphia, 1843 5s
8vo. Cloth. 296 pp.
- 136 **Aretoeus.** The Extant Works of Aretoeus, edited and translated by Francis Adams, LL.D. London, Sydenham Society, 1856 15s
8vo. Cloth. Greek text and English translation.
- 137 **Beatty** (William) M.D. Authentic Narrative of the Death of Lord Nelson . . . the professional report on His Lordship's Wound . . . London, 1807 15s
8vo. Unbound. 99 pp. Portrait (coloured by hand) and one plate.
FIRST EDITION. The author was surgeon on board the Victory at Trafalgar and attended Nelson after he received his mortal wound. The plate represents the ball which killed Nelson. This pamphlet is rarely found complete with the two plates.
- 138 **Beddoes** (Thomas) Essay on the causes, early signs and prevention of Pulmonary Consumption. Bristol, Biggs and Cottle, 1799 30s
8vo. Half calf
An interesting book which deals with the incidence of consumption in various trades. The author was the father of the poet, Beddoes. Sir Humphry Davy was, at one time, his assistant. Small blank strips containing name, cut from title.

- 139 **Bell** (Benjamin) A Treatise on the Theory and Management of Ulcers, with a dissertation on White swellings of the joints, to which is prefixed an Essay on the Chirurgical Treatment of Inflammation. Edinburgh; C. Elliott and T. Cadell, 1778 30s
8vo. Calf. 401 pp. 1 plate. Lacks possibly a half-title.
Rare first edition of this celebrated work, which went through numerous editions and was frequently translated into French and German. An American edition was published in 1791.

- 140 **Billing** (Archibald) Practical Observations on Diseases of the Lungs and Heart. London, 1852 15s
8vo. Cloth. 138 pp.

MEDICINE—continued.

"Dr. Billing gave special attention to diseases of the chest and was among the earliest medical teachers in London to make auscultation as introduced by Laennec a part of regular instruction. His original views respecting the cause of the sound of the heart, which have only partially been accepted were first put forth in 1832... and restated in his "Practical Observations."—D. N. B.

- 141 **Boerhaave** (Hermann) *De Viribus Medicamentorum, or a Treatise of the Virtue and Energy of Medicines.* London, J. Wilcox, 1720 £1 1s
8vo. Old calf. 328 pp. First edition in English.
- 142 **Bonstetten** (Ch. Victor de) *L'Homme du Midi et l'Homme du Nord, ou l'Influence du Climat.* Geneva and Paris, 1826 12s 6d
8vo. Cloth, wrappers bound in.
Deals with the influence of climate on development and character of human races.
- 143 **Bradley** (R.) *A Course of Lectures upon the Materia Medica, antient and modern, read in the Physick Schools at Cambridge.* London, C. Davis, 1730 15s
8vo. Original calf. 9+170+2 pp.
- 144 **[Brodie]** (David, M.D.) *The Healing Art, the right hand of the Church, or practical medicine an essential element in the Christian system. By Therapeutes.* Edinburgh, 1859 7s 6d
8vo. Cloth. 279 pp. A curious work on the relations of medicine and christianity, with many interesting historical sections. Presentation copy from the author.
- 145 **Campet** (P.) *Traité Pratique des Maladies Graves qui regnent dans les contrées situées sous la zone torride, et dans le midi de l'Europe.* Paris, Croullebois, 1802 £1 10s
8vo. Contemporary French red morocco, full gilt back. Rare work on tropical medicine. The author was physician at the military hospital at Cayenne. He claims to have cured 13 out of 20 cases of tetanus. He describes Trismus, Neotorum. Very fine copy.
- 146 **Buchan** (William) *Domestic Medicine, or a Treatise on the Prevention and Cure of Diseases by Regimen and simple medicines... to which are added Observations on the Diet of the Common people, recommending a method of living less expensive, and more conducive to health. Seventeenth edition.* London, A. Strahan, 1800 10s 6d
Large 8vo. Old calf.
The observations on diet are extraordinarily modern and embody much of the advice which is being given us today.
This book was translated into many languages and had an immense success. It was said that for nearly 40 years the publisher realised £700 on its sale every year.
- 147 **Carpue** (J. C.) *An Account of two successful operations for restoring a lost nose from the integuments of the forehead... to which are prefixed Historical and Physiological remarks on the nasal operation, including descriptions of the Indian and Italian methods.* London, Longman, Hurst, etc., 1816 £5 5s

Large 4to. Original boards, rebacked. 3 ll., 102 pp., errata leaf and several pages of advertisements. With five fine engravings by Charles Turner (1774-1857), illustrating the different stages of the operation, one being a copy after Tagliacozzi. FIRST EDITION.

A very important book in the history of surgery. Carpue (1764-1846) was the first who reintroduced the Indian method of rhinoplastic operations into Europe and the first to perform these operations successfully. They are described in this book together with a valuable historical outline of the subject.

A fine uncut copy. Of the greatest rarity. With an autograph presentation inscription from the author on fly-leaf. The half-title is missing.

- 147A **Castellus** (Petrus Vascus) *Exercitationes Medicinales ad omnes Thoracis affectus.* Toulouse, J. P. Charlot, 1616 £3 10s
4to. Old calf, 22 ll., 986 pp., 17 ll. Title-page printed in red and black with a woodcut device.
Only edition of a rare work on the diseases of the heart and chest. It is divided into ten parts, dealing with angina pectoris, asthma, pleurisy, pneumonia, phthisis, palpitation of the heart, etc.
- 148 **Charcot** (J. M.) *Lectures on the Diseases of the Nervous System.* Translated by George Sigerson. London, 1877 15s
8vo. Cloth. Some illustrations. First English Edition of these important lectures by Charot (1823-93), the great neurologist.
- 149 **Charleton** (W.) *Enquiries into Human Nature in VI. Anatomic Praelections in the New Theatre of the Royal Colledge of Physicians in London.* London, M. White for R. Boulter, 1680 £4 4s
4to. New half calf. Privilege title+19 pp.+544+2 pp. Portrait of Charleton. Engraved diagram. First Edition of a work by the great 17th century physiologist. The lectures are "Of Nutrition, Of Life, Of Fevers, Of Motion Voluntary." Blank corner of first page repaired, otherwise a good copy.
- 150 **Charpignon** (J.) *Physiologie, Médecine et Metaphysique du Magnétisme.* Orléans and Paris, 1841 10s 6d
8vo. Cloth. 366 pp. From the library of Magendie, the physiologist.
- 151 **Comte** (J. B.) *De l'Hydropisie de la Poitrine et des palpitations de Coeur promptement dissipées par la digitale pourprée. Deuxième édition augmentée.* Paris, Croullebois, 1822 £1 5s
8vo. 3+180 pp. Rare work on digitalis.
- 152 **Conan Doyle** (A.) *Round the Red Lamp, being the Facts and Fancies of Medical Life.* London, 1894 21s
8vo. Original red cloth. FIRST EDITION. Fine, fresh copy.
- 153 **Coupar** (J.) *The New Theory of Generation. Vol I. (all published).* London, Buckland, 1762 £3 3s
8vo. Old calf. An important book, with an early account in English of the Memories of Leuwenhoek, Malpighi, etc.
- 154 **Dalechamps** (Jaques) *Chirurgie Française recueillie par M. J. Dalechamps... et depuis augmentée d'autres annotations... ensemble de quelques traitez des opérations de Chirurgie facilitées et esclairsies par M. Jean Girault.* Paris, Olivier de Varennes, 1610 £15 15s

MEDICINE—continued.

- 4to. Old calf. 10+664+14 pp. Illustrated throughout with fine woodcuts of surgical instruments and operations. Presumably the second and augmented edition of one of the rarest early French surgical works. We list the very rare first edition in our catalogue 93, No. 75. It resumes the whole surgical knowledge of the period and translates and comments on the texts of the principal Greek and Latin authors such as Celsus, Paulus, Aegineta, etc. It is obviously inspired by Paré. Dalechamps in his preface states that he owes the woodcuts of the surgical instruments to Paré. The book was intended for "Compagnons et Maîtres Chirurgiens, qui n'ont point été nourris aux lettres Grecques et Latines." This perhaps accounts for its great rarity.
- 155 Daremberg (Ch.)** Histoire des Sciences Médicales comprenant l'anatomie, la physiologie, la médecine, la chirurgie et les doctrines de pathologie Générale. Paris, 1870 £2 2s
8vo. Cloth. Original wrappers bound in. 2 vols. A standard history of medicine.
- 156 Douglas.** Observations on Lithotomy; being a republication of Dr. James Douglas' Appendix to his history of the lateral operation for the stone, and of the other original papers relative to Mr. Cheselden's invention and improvement of that operation to which is added a proposal for a new manner of cutting for the stone by John Thomson, M.D. Edinburgh, 1808 5s
8vo. Unbound. 91 pp. 1 plate, showing instruments. Blank outer margin of title repaired.
- 157 Duckworth (Sir Dyce)** The Effect of Diet on Chronic Heart Disease and Diseases of the Circulatory System. Reprinted from the "Practitioner," 1906 2s 6d
8vo. Wrappers. 7 pp.
- 158 Eugalenus Doccumanus (Severinus)** De Morbo Scorbuto Liber.
Bound with:—
Brunerus (Balthazar) De Scorbuto Tractatus Duo. The Hague, A. Vlacq, 1658 30s
8vo. Old calf, rebounded. 8 ll., 453 pp., 25 ll., 72 pp.
A book of great influence at the time, dealing with scurvy. It was highly praised by Haller and v. Swieten. The author was a pupil of Fernelius.
- 159 Falconer (William)** A Dissertation on the Influence of the Passions upon the Disorders of the Body. Third edition. London, 1796 10s
8vo. Original boards, worn. With portrait of the author and a preface by Lettsom (inserted). This paper was awarded the Fothergillian medal.
- 160 Ferrier (David)** On Tabes Dorsalis. The Lumleian Lectures. London, 1906 10s 6d
8vo. Cloth. Illustrated.
- 161 Fichte (Immanuel Hermann)** Anthropologie. Die Lehre von der menschlichen Seele. Leipzig, 1856 15s
8vo. Cloth. FIRST EDITION.
An interesting work on psychology by Fichte, a son of the great philosopher and himself a philosopher of some importance. His views led him to join the spiritualists. No copy in the Surgeon Generals library.
With bookplate of John Goodsir, the anatomist.
- 162 Forbes (John)** A Lecture on Poetry and Fiction, considered as sources of pleasure and improvement, delivered before the Chichester Mechanic's Institution, May 2nd, 1838. Chichester, 1838 12s 6d
8vo. Original cloth. 61 pp.
Presentation copy from the author of this very rare tract, privately printed by the famous doctor.
- 163 Bernard (Claude).** FOSTER (Sir Michael) Claude Bernard. London, 1899 10s 6d
8vo. Original green cloth. With portrait. From the Masters of Medicine series.
- 164 Gabucinius (Hieronymus)** De Comitiali Morbo libri III. Venice, Aldus, 1561 £3 10s
4to. Half calf. Aldine anchor on title and at end.
An extremely rare Aldine and one of the earliest, if not the earliest separate treatise on epilepsy.
- 165 Gale (Thomas)** Certaine workes of Chirurgie, newlie compiled and published by Thomas Gale, Maister in Chirurgie. London, Thomas East, 1586 £5 5s
4to. Modern half morocco. This very rare book is not quite complete, but in the first part (123 pp.) only 2 leaves of table are lacking at the end. In the second, with separate title-page (117 pp.), sigs. L3, 4 and 5, and Q.R. and S. (18 leaves altogether) are missing. Both parts have titles in woodcut borders. The book consists first in a dialogue (31 pp.) on Institution of a Chirurgion between one John Yates and Tho. Gale himself, then the Enchiridion of Chirurgie, in 4 books (32 pp.), then Gale's famous Treatise of Gunshot wounds (11 pp.), then the Antidotarie (38 pp.), prefixed by a poem. And in the second part A briefe declaration of the worthy Arte of Medicine (11 pp.), and The Office of a Chirurgion (27 pp.) are both complete, the missing pages being entirely in the translation of Galen at the end. A few margins repaired but a tall copy of a very rare book. A perfect copy would be worth £40 or £50.
- 166 Gibbs.** Observations of various eminent Cures of Scrophulous Distempers Commonly call'd the King's Evil . . . with some new considerations of the Structure of the Glands . . . to which is Added an Essay Concerning the Animal Spirits and the Cure of Convulsions. London, R. Simpson and W. Innys, and P. Yeo, Book-seller at Exeter, 1712 £1 10s
8vo. Original calf, rebounded. 4+68+29 pp. 1 diagram. Extremely rare.
- 167 Gleize.** Nouvelles Observations pratiques sur les maladies de l'Oeil et leur traitement fondé sur une nouvelle théorie; dans lequel l'Auteur explique et concilie plusieurs méthodes d'opérer la Cataracte. Paris, E. Didot, 1786 £1 1s
8vo. Half calf. 16+238 pp. 2 full-page plates of instruments at end. Rare. The author describes himself as "Medecin-Oculiste" to the Comte d'Artois and Duc d'Orléans.
- 168 Gowers (Sir W. R.)** Epilepsy and other Chronic Convulsive Diseases. London, 1881 15s
8vo. Cloth. 309 pp.
Sir W. T. Gowers was one of the leading English neurologists of his time and his books on nervous diseases and the anatomy of the nervous system are of importance.

MEDICINE—continued.

- 169 **Gowers** (W. R.) Pseudo-Hypertrophic Muscular Paralysis. A Clinical Lecture. London, 1879 5s
8vo. Cloth. 66 pp. With one plate and many illustrations in text.
- 170 **Graves** (Robert J.) Clinical Lectures on the Practice of Medicine . . . to which is prefixed a criticism by Professor Trousseau. London, 1884 15s
8vo. Cloth. 2 vols.
The chief work of the celebrated Irish doctor. First published in 1848, it "introduced many novelties such as the 'pin-hole pupil,' timing the pulse by the watch, and discarding the old lowering orantiphlogistic treatment of fevers... Graves also left early accounts of angionoreutic edema, scleroderma and erythromelalgia." His description of exophthalmic goitre still goes by his name.
- 171 **Greenfield** (John) A Compleat Treatise of the Stone and Gravel. London, Smith and Lintott, 1710 £2 10s
8vo. Old calf. 286 pp. 22 engraved plates of operations for lithotomy performed by doctors in full-bottomed wigs. The author, Jan Groeneveldt, of Deventer, settled in London, and became a fashionable physician.
- 172 **Greenhow** (Edw. H.) On Addison's Disease, being the Croonian Lectures for 1875. London, 1875 12s 6d
8vo. Cloth. 212 pp. With several plates. Dedication copy from the author. Small blank strip cut from half-title.
- 173 **Guainerius** (A.) Opus predarum ad praxim non mediocriter necessarium cum Joannis Falconis . . . adiunctis. Lyons, Jacobus Myt for Constantinus Fradin, 1534 £3 15s
8vo. Old stamped calf, a little worn. Goth. char. 8+296 pp. Title printed in red with Fradin's device. Guainerius, professor of medicine at Pavia died 1445. "The most noteworthy portion deals with the pathology of the nervous system and gynaecology." There are sections on the diseases of the eyes and heart. Some slight stains but a sound copy.
- 174 **Guillotin** (M.) Projet de Décret sur l'Enseignement et l'Exercice de l'Art de guérir. Paris, Imprimerie Nationale, 1791 8vo. Contemp. calf gilt. 39 pp.
Bound with:—
Guillotin. Suite du projet de Décret, etc., 12 pp.
And with:—
A number of pamphlets relating to health of the same period £3 3s
The pamphlets are interesting, in planning a new health scheme, with registered doctors, colleges of medicine, etc., to embrace the whole of France, but the importance of the book lies in the fact that the author was the inventor of the *Guillotine*, which was named after him, in 1791.
N.B.—It seems that the guillotine was invented in Italy in the 16th century, and only named after Dr. Guillotin who suggested its use in the Revolution.
- 175 **Gyraldus** (Johannes Baptista) Rupes Insuperabilis in Pelago Medico quam brevi digito innuebat. Bologna, 1693 7s 6d
12mo. Marbled paper. Rare medical book.
- 175A **Hales** (Stephen) Philosophical Experiments, containing useful and necessary instructions for such as undertake long voyages at sea, showing how sea water may be made fresh and wholesome . . . London, Innys and Manby, 1739 £3 10s
8vo. Half calf. 2 ll., 30, 163, 4 ll. 1 plate.
FIRST EDITION. An important work in the history of hygiene, containing Hales's essay on distilled sea water, hygiene of harbours, treatment of water reservoirs, preservation of flesh, etc. Rare.
- 176 **Handyside** (P. D.) Account of a remarkable case of suicide, with observations on the fatal issue of the rapid introduction of air in large quantity into the circulation during surgical operations. Edinburgh, 1838 5s
8vo. Unbound. 15 pp. 1 plate.
- 177 **Haller** (Albert von) First Lines of Physiology. Translated from the third Latin edition. Edinburgh, 1801 15s
8vo. Half calf, a little worn. 3 ll., 508 pp.
Rare English edition of one of the Classics of Physiology.
- 178 **Hartman** (George) The Family Physitian, or a Collection of Choice, Approv'd and Experienced Remedies for the Cure of Almost all diseases . . . very serviceable to country people. London, Hills, 1696 £3 3s
8vo. Old calf, rebounded. 2 engraved plates at beginning of a still, and distilling apparatus.
More than 500 pages of receipts. At the end the True English Wine Cellar—with recipes for making wine from English grapes, also Cider—Royal and Metheglin or mead.
The author states that he travelled with Sir Kenelme Digby. Only the first volume was published. Some insignificant stains and last leaves slightly frayed, but a good copy.
- 179 **Harvey** (Gideon) The Third edition of the Vanities of Philosophy and Physick enlarged to more than double the number of sheets . . . there is also now added a third medicine, without which the design of this treatise would be imperfect. London, 1702 10s 6d
8vo. New boards. A little stained on title and in some margins.
- 180 [**Harvey** (William)] Observationes et Historiae . . . e Guilelmi Hervei libello De Generatione Animalium excerpta . . . Item Wilhelmi Lengly De Generatione Animalium Observationes quaedam. Accedunt Ovi faecundi singulis ab incubatione diebus factae inspectiones; ut et observationum anatomico Med. decades quatuor . . . studio Justi, Schraderi. Amsterdam, A. Wolfgang, 1674 £5 10s
12mo. Original boards, back repaired. 17 ll., 240 pp. 8 engraved plates and engraved frontispiece.
A very rare book on Harvey's great work on embryology. Langly was a Dutch doctor. The editor of this work, Schrader, asserts that Langly recognised 17 years before Steno and van Horne that the "testes muliebres" of the mammalia are ovaries, e.g., organs containing ovula.
Very rare. Keynes records seven copies, but none in private possession (No. 41 in the Harvey bibliography).

MEDICINE—*continued*.**Harveian Oration.**

- 181 **Rolleston** (George) The Harveian Oration, 1873. London, 1873 10s 6d
8vo. Cloth. 90 pp. An important contribution to the study of Harvey and his discoveries. Presentation copy from the author with autograph inscription.
- 182 **Ogle** (John W.) The Harveian Oration, 1880, with additional notes and an appendix. London, 1881 18s
8vo. Cloth. 209 pp. With frontispiece. A fully documented account of Harvey's life and work.
- 183 **Pavy** (F. W.) The Harveian Oration delivered at the Royal College of Physicians, 1886. London, [1886] 4s
8vo. Cloth. 51 pp. Presentation copy from the author.
- 184 **Donkin** (H. B.) On Inheritance of Mental Characters. The Harveian Oration for 1910. London, 1910 3s 6d
8vo. Cloth.
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- 185 **Hastings** (John) Pulmonary Consumption, successfully treated with Naphtha . . . and an appendix showing the utility of puncturing tuberculous cavities, as an adjuvant in the cure of Phthisis. Second edition enlarged. London, 1845 10s 6d
8vo. Cloth.
Autograph presentation copy from the author.
- 186 **Hodgkin** (T.) Lectures on the Means of Promoting and Preserving Health. London, 1835 21s
8vo. Original purple cloth, title label on back, binding a little soiled, but fine uncut copy. The original issue of the greatest rarity. It was reissued a few years later in black cloth.
- 187 **Hodgkin** (Thomas) Die Krankheiten der serösen und mukösen Häute . . . anatomisch-pathologisch dargestellt. Ins Deutsche übertragen unter Bevorwortung des Dr. Fr. J. Behrend von Dr. Levin. Leipzig, 1843 15s
8vo. Half cloth. backstrip missing. 2 parts in one volume.
Original German edition of one of the great classics in English medical literature, Hodgkin's Lectures on the Morbid Anatomy, one of the earliest English treatises on pathology. The original English edition is, of course, of the greatest rarity.
- 188 [**Hunter** (John)]. PAGET (Stephen) John Hunter, Man of Science and Surgeon. London, 1897 7s 6d
8vo. Green cloth. With portrait. From the Masters of Medicine Series.
- 189 **Hunter** (William). COMBE (C.) Nummorum veterum populorum et urbium, qui in Museo Gulielmi Hunter asservantur. London, 1782 10s 6d
4to. Old half calf, a little worn. With 68 plates of coins. Describing the collection of coins in the Hunterian Museum.

Insanity.

- 190 **Bacon** (G. Mackenzie) On the Writing of the Insane. London, 1870 7s 6d
8vo. Cloth. 24 pp. With several illustrations, some in colour.
- 191 **Duncan** (James F.) Popular Errors on the subject of Insanity examined and exposed. Dublin, 1853 7s 6d
8vo. Cloth. 265 pp.
- 192 **Hallaran** (William Saunders) Practical Observations on the Causes and Cure of Insanity. Second edition enlarged. Cork, 1818 15s
8vo. Original boards, uncut.
- 193 **Halliday** (Sir Andrew) A General View of the present state of lunatics and Lunatic Asylums in Great Britain and Ireland. London, 1828 8s 6d
8vo. Original boards, uncut. Presentation copy from the author.
- 194 **Hill** (Robert Gardiner) Total Abolition of Personal Restraint in the treatment of the insane. A Lecture on the management of lunatic asylums and the treatment of the Insane . . . with statistical tables. London, [1839] 30s
8vo. Original cloth. With many tables.
An important book by one of the earliest reformers of the treatment of the insane in England. A presentation copy from the author.
-
- 195 **James** (M. Prosser) Sore Throat, its Nature, Varieties and Treatment, including the use of the laryngoscope as an aid to diagnosis. Second edition. London, 1866 6s
8vo. Cloth. First illustrated edition with 6 plates showing the use of the instrument.
- 196 [**Jenner**.] Instructions to Regimental Surgeons for regulating the concerns of the sick and of the hospital. London, 1803 £3 3s
8vo. Paper wrappers. 36 pp.
Sir Harry Calvert, the editor, did a great deal for the better organisation of the medical department of Army Hospitals. This pamphlet is noteworthy for having a contribution by Edward Jenner (pp. 26-28), dealing with vaccination. No copy in the British Museum. Very rare.
- 197 **Johnson** (James Rawlins) Further Observations on the Medicinal Leech; including a reprint . . . of two memoirs comprising observations on the *Hirudo Vulgaris* or common rivulet leech and on *H. Stagnalis* and *H. Complanata* now constituting the Genus *Glossopora*. London, 1825 10s 6d
8vo. Original boards, worn. 112 pp. With 4 coloured plates.
- 198 **Jones** (C. Handfield) On the structure and development of the liver. London, 1849 5s
4to. Unbound. From the Philosophical Transactions. With 3 plates.
- 199 **Jullion** (Paul Euralius) A practical essay on the human teeth, explaining the art of effectually preserving the health, beauty and utility of the teeth . . . wherein the most material objections against scaling

MEDICINE—continued.

the teeth are considered, and a full refutation of them attempted, to which is subjoined an appendix exhibiting the author's charges for the several operations he performs. London, 1781 £8 10s

8vo. Boards (new), title, 8+73 pp., errata leaf and one blank.

This early English book on the teeth is of the utmost rarity. We cannot trace another copy nor is it mentioned in the bibliographies. The author was a practising dentist and in the last chapters he describes the dentifrices, brushes, etc., he can supply and gives his fees for the various operations he can perform, varying from 2s. 6d. for extracting a tooth to 70 guineas for a complete set of human teeth "with gold springs." Of particular interest is also the chapter on artificial teeth.

The title-page is somewhat soiled, otherwise in good condition.

- 200 **Lancisi** (J. M.) *Dissertatio de nativis deque adventitiis Romani Coeli qualitativibus cui accessit historia Epidemiae Rheumaticae quae per hyewem Anni MDCCIX. vagata est.* Rom. F. Gonzaga, 1711 £2 2s

4to. Vellum. 8+258+16 pp. FIRST EDITION of an early work of Lancisi. He was famous as an epidemiologist. Presumably this book describes the epidemic of influenza in Rome in 1709.

- 201 **Liddell** (Duncan) *De Febris libri tres.* Hamburg. Bibliopolium Frobelianum, 1610 £1 5s

8vo. Old vellum. 8+830+1 pp. The author was an Aberdeen doctor. Rare.

- 202 **Lister**.—**BALLANCE** (Sir Charles) *The Lister Memorial Lecture delivered in the Theatre of the Royal College of Surgeons on April 5, 1933* (London, 1933) 5s

4to. Cloth. 77 pp. With many illustrations, some in colour.

- 203 **Lizars** (John) *A System of Anatomical Plates of the Human Body.* Edinburgh, W. H. Lizars, [1822] £3 3s

Folio. Half calf. 101 fine anatomical plates, some in colours, executed by N. Lizars under his brother's direction. First edition of these plates, which served for many years as the standard English work on anatomy.

- 204 **Lonsdale** (Henry) *A Sketch of the Life and Writings of Robert Knox, the anatomist.* London, 1870 5s

8vo. Cloth. With a portrait. A biography of the well-known Scotch anatomist, who was involved in the great resurrectionist scandal.

- 205 **Malaria**.—Two Monographs on Malaria and the Parasites of Malarial Fevers. I., Marchiafava and Bignami. II., Manna-berg. London, 1894 15s

8vo. Cloth. Two parts bound together. With several plates, some in colour.

- 206 **Manningham** (Richard) *Artis Obstetricariae Compendium tam theoriam quam praxin spectans morborum omnium qui foeminis inter gestandum in utero et in puerperio, nec non infantibus supervenire solent curationem totam complectens.* London (and Louvain), 1754 £1 1s

4to. Half calf, 7+96 pp. The author is mentioned in Garrison as one of the first teachers of midwifery in England.

- 207 **Martineau** (Harriet) *Life in the Sick Room. Essays.* Boston, Bowles, 1844 5s
8vo. Orig. cloth. First American edition of this book by a famous American author.

- 208 **Maudsley** (Dr. Henry) *Responsibility in Mental Disease.* Fourth edition. London, Kegan Paul, 1885 5s

8vo. Half blue morocco. Clean copy of a famous book, with a number of interesting case-histories.

- 209 **Mead** (Richard) *A Mechanical Account of Poisons in several essays. The fourth edition, corrected.* London, 1747 15s

8vo. Old calf. With 4 engraved plates.

An important book describing snake poisoning and how Mead swallowed it thereby confirming "Galen's experiment on fowls in proof of the fact that puncture is necessary to produce the effect. He then proceeds to the conclusion that hard particles in the poison mechanically produce in the poison the fatal effect."—N. MOORE.

- 210 **Mercer** (James) *Observations on the cavernous sinus, with a description of an additional sinus occasionally found in its external wall.* Edinburgh, 1840 3s 6d

8vo. Unbound. 15 pp. Presentation copy.

- 211 **Merriman** (Samuel) *A Synopsis of the various kinds of difficult parturition with practical remarks on the management of labours. Third edition, with considerable additions and an appendix.* London, 1820 15s

8vo. Boards (rebound). With 5 engraved plates.

Mesmerism.

- 212 **Capern** (Thomas) *The Mighty Curative Powers of Mesmerism proved in upwards of 150 cases of various diseases.* London, 1851 5s

8vo. Cloth. 120 pp.

- 213 **Forbes** (John) *Illustrations of Modern Mesmerism from personal investigation.* London, 1845 12s 6d

8vo. Paper wrappers. 101 pp.

A very little known book by the translator of Laennec. Inner margin of title-page strengthened.

- 214 **Kiste** (Adolphe) *Mesmerism; or, Facts against Fallacies.* London, 1845 5s

8vo. Wrappers. 47 pp. Presentation copy.

- 215 **Sandby** (George) *Mesmerism and its Opponents, with a narrative of cases.* London, 1844 7s 6d

8vo. Cloth. 278 pp.

- 216 **Storer** (Henry, M.D.) *Mesmerism in Disease: a few plain facts with a selection of cases proving its efficacy in deafness, Tic douloureux, Asthma, St. Vitus's dance, Epilepsy, Hysteria, Spinal and other affections of the nervous system.* Second edition. London, 1845 10s 6d

8vo. Unbound. 92 pp.

- 217 **Wienholt** (Dr. A.) *Seven Lectures on Somnambulism translated from the German.* Edinburgh, 1845 5s

8vo. Cloth. 219 pp.

MEDICINE—continued.

- 218 [**Micanzio** (F.)] *Vita del Padre F. Paolo Sarpi*. Helmstedt, J. Muller, 1750 £1 1s
4to. Half calf. 108 pp. With portrait.
Sarpi (1552-1623) was a famous scholar and Church reformer. It has been claimed that he discovered the circulation before Harvey. "His claim to have anticipated Harvey's discovery rests on no better authority than a memorandum, probably copied from Caesalpinus or Harvey himself, with whom as well as with Bacon and Gilbert he maintained a correspondence. The only physiological discovery which can be safely attributed to him is that of the contractility of the iris."
Most of his scientific works, however, are only known from imperfect abstracts.
- 219 **Mivart** (St. George) *Lessons from Nature, as manifested in Mind and Matter*. London, 1876 5s
8vo. Finely bound in calf, gilt, with arms on sides. Chapters on psychology and evolution.
- 220 **Monro** (Th. Kirkpatrick) *Raynaud's Disease (Local Syncope, Local Asphyxia, Symmetrical Gangrene), its History, Causes Symptoms, Morbid Relations, Pathology and Treatment*. Glasgow, 1899 8s 6d
8vo. Cloth. 251 pp. With a frontispiece showing the title-page of the original edition of Reynaud's thesis.
- 221 **Naval Medicine**.—[Poissonnier Desperieres] *Traité des Maladies des Gens de Mer*. Paris, 1767 30s
8vo. Old calf. 429 pp. 1 plate.
Original edition of an interesting book on the diseases of seamen. It also contains a history of the terrible epidemic which ravaged the French navy in 1757. Poissonnier (1722-93), together with his father supervised the medical service of the French navy.
- 222 **Nicander**.—*Theriaca interprete Io. Gorraeo*. Paris, G. Morelius, 1557 12s 6d
4to. Old mottled calf. 4 ll., 106 pp., 1 leaf. Greek and Latin versions on opposite pages. The second part containing the *Alexipharmaca* is not present.
Early edition of this famous work, dealing in 958 hexameters with the symptoms and treatment of poisoning by the bite of poisonous animals.
- 223 **Orfila** (M. P.) *A Popular treatise on the remedies to be employed in cases of Poisoning and Apparent Death; including the means of detecting poisons, of distinguishing real from apparent death and of ascertaining the adulteration of Wines*. Translated from the French by William Price, M.D. London, 1818 10s 6d
8vo. Half calf. 170 pp.
- 224 **Orfila** (M. P.) *A General System of Toxicology, or A Treatise on Poisons drawn from the mineral, vegetable and animal Kingdoms considered as to their relations with Physiology, Pathology, and Medical Jurisprudence*. Translated from the French by John Waller. London, 1816-17 18s
8vo. Half calf. 2 vols.
- 225 **Oribasius**.—*Synopseos ad Eustathium Filium libri novem quibus tota medicina in compedium redacta continetur*, J. B. Rasario interprete. Venice, Aldus, 1554 £1 15s

- 8vo. Vellum. 216 pp. FIRST EDITION.
A 4th century Greek doctor whose works resume much of the learning of his predecessors. Fine copy.
- 226 **Osler** (W.) *Science and Immortality*. London, Constable and Co., 1906 8s 6d
Original cloth. As new. FIRST EDITION.
- 227 **Owen** (Sir Richard) *The Principal Forms of the Skeleton and the Teeth*. London, Houlston and Stoneman, 1856 10s 6d
8vo. Brown cloth. This rare small work resumes some of the subjects of this author's monumental treatise, *Odontography*, published a decade earlier. Numerous illustrations.
As far as we know there is no copy in the British Museum. Owen's best known book is one of the volumes of the *Voyage of the Beagle*, dealing with fossil mammalia.
- 228 **Palierius** (P. F.) *De vera lactis genesi et usu disquisitio medico anatomica*. Genoa, Ambrosius de Vincentiis, 1673 £4 4s
8vo. Calf. 12+145+5 pp. Very rare and practically unknown work by a Genoese doctor on the lacteal vessels and the receptaculum chyli. The author constantly refers to Aselli, Pecquet and Bartholinus. In the appendix the author discusses the use of milk as a remedy for arthritis. Very fine copy.
- 229 **Pasteur** (Louis) *Examen Critique d'un écrit posthume de Claude Bernard sur la fermentation*. Paris, 1879 15s
8vo. Wrappers (not original), uncut.
Pasteur's reply to Claude Bernard's attack on his definition of a ferment as "a living form which originates from a germ."
- 230 **Phrenology**.—Selections from the *Phrenological Journal*, comprising forty articles in the first five volumes, chiefly by George Combe, James Simpson and Dr. Andrew Combe. Edited by Robert Cox. Edinburgh 1836 7s 6d
8vo. Calf. Bound with William Cobbett's *Grammar of the English Language*. London, 1836.
- 230A **Ransome** (Arthur) *On Stethometry, being an account of a new and more exact method of measuring and examining the Chest*. London, 1876 7s 6d
8vo. Cloth. Illustrated.
- 231 **Robertson** (Henry, M.D.) *A General View of the Natural History of the Atmosphere, and of its connection with the sciences of medicine and agriculture, including an essay on the causes of Epidemical Diseases*. Edinburgh, 1808 21s
8vo. 2 vols. Original boards, worn.
An interesting and little known book dealing with meteorology and the influences of the atmosphere and climate on animals and plants as well as on epidemic diseases.
- 232 **Romberg** (Moritz Heinrich) *A Manual of the Nervous Diseases of Man . . . translated and edited by Henry Sieveking, M.D.* London, 1853 18s
8vo. Cloth. 2 vols.
English edition of "the first formal treatise on nervous diseases, which made an epoch by its careful collation of hitherto scattered data, its clear, precise clinical pictures and its attempt to systematize treatment. It contains the well-known pathognomic sign that ataxics cannot stand with their eyes shut (Romberg's sign) and a description of ciliary neuralgia."—GARRISON.

MEDICINE—*continued*.

- 233 **Salmon** (William) *Doron Medicum, or a Supplement to the New London Dispensatory, in III. books.* London, T. Dawks, 1683 30s

8vo. Old calf. 720 pages. Rare book in good condition.

- 234 **Sanctorius.** *Medicina Statica: Being the Aphorisms of Sanctorius, translated into English with large explanations . . . by John Quincy.* London, W. Newton, 1712 £3 3s

8vo. Old stamped calf. lvi., 312 pp. Engraved frontispiece, representing the author weighing himself for a metabolism experiment after a meal. 1 folding plate. First edition of Quincey's English translation of this famous physiological work. It is the first contribution to the physiology of digestion, and the book contains the author's experiments of weighing himself before and after a meal (depicted on the frontispiece). "His contribution to physiology lay in his observations upon insensible perspiration, by which he founded the science of metabolism."—FULTON.

The book consists of several hundred aphorisms describing deductions made from changes taking place in the body as results of various conditions. Stained in the upper blank margins.

Osler Cat., 3915.

- 235 **Scotus** (Michael) *Liber Phisionomie.* S.l.n.d. (Venice, Joh. Rubeus, 1488) £12 12s

4to. Limp vellum, title in red and black on front cover. 39 ll., the last (blank) missing. Roman characters, except for title on first leaf in Gothic type. 35, 36 lines to the full page. Spaces for initial letters, guide letters.

The present work, which was written by Scotus at the Emperor's request, is of the greatest interest, not only dealing with physiognomy (and thereby anticipating in a curious way the later investigations of Lavater) but containing also a good deal on medicine and physiology. The first book is entirely medical, and treats of generation, coition, pregnancy, and venereal diseases; two chapters are devoted to animals. The second book treats of the signs of complexion, and the third of physiognomy, explaining the meaning of every detail of the human figure, from hair to feet, including the teeth. There is a passage on the choice of a wife, observations on the temperaments, and on the significance of dreams.

This book became very popular and there are some twenty editions before 1500, two of which are undated. The date and name of printer given above is taken from Reichling. Hain had never seen a copy. Ferguson, in his bibliography of Scotus, knows only of one copy in the Advocates' Library. He mentions two different books, under the same Hain number (see Nos. 3 and 14 in his bibliography), but we presume that they must be the same book as there appears to be no copy known of what he describes under No. 3. There was, however, a copy of our book in the Osler Library.

Slight repair in the last leaf where about twenty letters are in manuscript. Otherwise a fine copy of an interesting and very rare book.

Hain 14542. Reichling III. 179. Osler Cat. 7490. Ferguson, *Biography and Bibliography of Michael Scotus* (Glasgow Bibliographical Soc., Vol. 9, No. 14).

- 236 **Sebizius** (U.) *Disputationes de dentibus quattuor habitæ in inclyta Argentoratensium Universitate.* Strassburg, E. Wecker, 1645 £2 10s

Small 4to. Half calf. 69 pp. Possibly lacking the last leaf, which could not have contained any of the text. Extremely rare. Unknown to Poletti and not mentioned in Guarini's history of dentistry.

- 237 **Sharp** (Samuel) *A Critical Enquiry into the Present State of Surgery.* London, Tonson, 1750 £1 1s

8vo. Old calf, rebaked. 294 pp. Sharp was surgeon to Guy's Hospital.

- 238 **Sicard** (Roch Ambroise) *Cours d'Instruction d'un Sourd-Muet de Naissance.* Paris and London, 1803 12s 6d

8vo. Half calf. With 6 folding plates. Second edition.

- 239 [**Simpson** (Sir James Young)]. Gordon (Laing) *Sir James Young Simpson and Chloroform.* London, 1897 2s 6d

8vo. Original green cloth. With portrait. From the Masters of Medicine Series.

- 240 **Simpson** (Sir James Y.) *Remarks on the Conduct and duties of young physicians, addressed to the Edinburgh Medical Graduates of 1842.* Edinburgh, 1842 12s 6d

8vo. Unbound. 23 pp. Presentation copy from the author.

- 241 **Simpson** (Sir J. Y.) *The Works.* Edinburgh, 1871-2 £1 1s

8vo. Original blue cloth. 3 vols. Illustrated. The collected works by the celebrated gynaecologist, edited by J. Watt Black.

- 242 **Simpson** (J. Y.) *Was the Roman Army provided with medical officers.* Edinburgh, 1856 15s

8vo. Unbound. 29 pp. 1 plate.

Sir James Simpson was greatly interested in archaeology and was professor of antiquities to the Royal Academy of Scotland. After an intensive study of various ancient remains he wrote the present pamphlet answering the question of the title in the affirmative. Very rare.

- 243 **Simpson** (James Y.) *Acupressure, A new Method of arresting surgical Haemorrhage and of accelerating the Healing of Wounds.* Edinburgh, 1864 18s

8vo. Original cloth. Illustrated. First edition in book form.

Contains the account of the original method invented by the author in order to abolish ligatures. It "consisted in the introduction of a fine needle through the tissues across the course of the artery, so that while the needle pressed upon one side of the artery the resisting tissues of the body exerted counter pressure on the opposite side."—GORDON.

- 244 **Snell** (James) *A Practical Guide to Operations on the Teeth to which is prefixed a historical sketch of the rise and progress of Dental Surgery.* London, 1831 £3 3s

8vo. Old calf. 4 ll., 207 pp., errata leaf. With 5 engraved plates and several woodcuts in text.

- 245 **Stokes** (William) *William Stokes, His Life and Work.* London, 1898 2s 6d

8vo. Green cloth. With portrait. From the Masters of Medicine series.

- 246 **Stokes** (William) *A Treatise on the Diagnosis and Treatment of Diseases of the Chest. Part I., Diseases of Lung and Windpipe. With Memoir by Dr. Acland.* Edited for the Sydenham Society by Alfred Hudson. London, 1882 12s 6d

8vo. Cloth. With portrait. All published.

MEDICINE—*continued.*

- 247 **Sutton** (John Bland) Ligaments, their nature and morphology. London, 1887
8vo. Cloth. 107 pp. Illustrated. 12s 6d
- 248 [**Sydenham** (Thomas)]. Payne (J. F.) Thomas Sydenham. London, 1900 5s
8vo. Green cloth. With portrait. From the Masters of Medicine series.
- 249 **Syme** (James) Observations in Clinical Surgery. Edinburgh, 1861 15s
8vo. Original cloth. 217 pp.
Describes many of the operations for which he became famous, like Excision of the Elbow Joint, Amputation of the Ankle and his treatment of aneurisms. Library stamp on title.
- 250 **Symonds** (J. A.) Sleep and Dreams: Two Lectures. London and Bristol, 1951
8vo. Unbound. 5s
- 251 **Tissot** (S. A. D.) An Essay on the Disorders of the People of Fashion, translated from the French by Francis Bacon Lee. London, N.D. (ca. 1770) 15s
8vo. New boards. Title-page a little soiled.
An early edition of Tissot's famous book on occupational diseases.
- 252 **Tissot** (S. A. D.) Practical Observations on the Small Pox, Apoplexy and Dropsy in a series of letters to Albert Haller. London, T. Becket, 1772 15s
8vo. Unbound. 213 pp.
- 253 **Vander Wiel** (Stalpart) Observationes rariorum medic, anatomic, chirurgicarum. Leyden, Johannes a Kerkhem, 1727 £2 10s
2 vols. 8vo. Old French polished calf. Fine engraved front, to each volume and 23 full-page engravings illustrating the cases described. An interesting collection of case histories, especially interesting for the fine engravings. Vol. I. contains a dissertation on the Unicorn at end, Vol. II., Exercitatio de nutrione foetus, by the author's son. Very fine copy.
- 254 **Vaughan** (William) Directions for health, naturall and artificiall. Derived from the best Phisitians as well Moderne as Antient. Sixth edition, reviewed by the author. Whereunto is annexed Two Treatises of Medicines for all Diseases of the Eyes . . . The first by Doctor Bailly, sometime of Oxford, and the other out of those famous Phisitians, Fernelius and Riolanus. London, John Beale, 1626 £12 12s
4to. Old calf, rebacked. The book is dedicated to Shakespeare's Earl of Pembroke. The first edition was published in 1600.
Sir William Vaughan (1577-1641) was a poet and colonial pioneer. In 1616 he transported "certayne colonies of men and women" to Newfoundland, and in 1630 wrote "The Newlanders Cure," dealing with diseases met with in Newfoundland. The Directions for Health contains 9 chapters on food and wine, with recipes.
The treatise on the eyes by Walter Bailly, who was Regius Professor of Medicine in Oxford, and physician to Queen Elizabeth, is one of the earliest English books on Ophthalmology.
The title has been very closely cut, with loss of one letter at side.
S.T.C. 24617.
See Sir D'arcy Power's "Dr. Walter Bailly," 1907.
- 255 **Verity** (Robert, M.D.) Changes produced in the Nervous System by Civilisation, considered according to the evidence of Physiology and the Philosophy of History. Second edition, enlarged. London, 1839
8vo. Half calf. 143 pp. 8s 6d
- 256 **Viessens** (R. de) Histoire des Maladies: Internes ouvrage posthume auquel on a ajouté la Neurographie et le Traité des Vaisseaux du même Auteur. Toulouse, J.-J. Robert, 1775 £10 10s
4 vols. 4to. Original French mottled calf. Very fine frontispiece portrait of the author by Coulet and 32 plates, the 30 plates to the "neurographia" being folding ones. The very rare collected edition of Viessens, containing his great treatise on the anatomy of the nervous system, and studies on the structure and pathology of the heart. Some slight stains, but a fine copy.
- 257 **White** (Charles) An Account of the Regular Gradation in Man and in different animals and vegetables and from the former to the latter. London, C. Dilly, 1799 £2 2s
Large 4to. Boards, calf back. With 4 folding plates.
ORIGINAL EDITION. A very interesting book by the famous gynaecologist. He sets forth the idea that there is a general gradation in nature, between the races of men (here, incidentally, he pleads strongly for the equality of the negroes and expresses himself against the slave trade), men to animals, animals to plants and throughout the whole vegetable kingdom. Although White did not go any further and refused to recognise the development from species to species this is a remarkably early contribution to the theory of evolution.
- 258 **Zambaco** (D. Duretius A.) La lèpre à travers les siècles et les contrees. Paris, Masson, 1914 10s 6d
8vo. Original wrappers. 845 pp. An exhaustive study of leprosy.
- 259 **Zinn** (Johannes Gottfried) Descriptio Anatomica Oculi Humani. Goettingen, A. Vandenhoeck, 1780 £3 3s
4to. Old mottled calf. 8 ll., 248 pp. 7 folding plates. Second augmented (new plates and text by H. A. Wrisberg are added) and most complete edition.
One of the most important books in the history of ophthalmology and an authoritative book for a long period. Hirsch calls it one of the classics of medicine. The Zonula (ciliaris) Zinni and the Ligamentum Zinni are called after him. He gave the first exact description of Bulbus and Corpus Ciliare, etc., etc. The book is dedicated to William Hunter. Zinn (1726-1759) was one of the best pupils of Haller and became professor of medicine at Göttingen.

MILITARY.

- 260 **D'Antoni**. Examen de la Poudre traduit de l'Italien par M. le Vicomte de Flavigny. Amsterdam, etc., M.-M. Rey, 1773 £1 1s
8vo. Original calf. 4+240 pp. 9 folding plates showing experiments in ballistics. An important work, for many years the standard one. Fine copy.

MOTORS.

- 261 **Farman** (D.) Auto-Cars. Translated from the French. London, Whittaker, 1896 35s
8vo. Cloth. Fully illustrated.
One of the earliest books on motor cars by an engineer.

MOTORS—continued.

- 262 **Homans** (James E.) Self-propelled vehicles, a practical treatise . . . on automobiles. New York, Andel, 1905 10s 6d
8vo. Cloth, damp-stained. Frontispiece of Gottlieb Daimler "the father of the automobile," and many diagrams of the engines of motors. 644 pp.
- 263 **Mecredy** (R. J.) The Motor Book. London, John Lane, 1903 10s 6d
Small 8vo. Green cloth. With about 40 or 50 plates and photos. of early motor cars.

MUSIC.

- 264 **Antiquae** Musicae Auctores septem Graece et Latine. Marcus Meibomius restituit ac notis explicavit. Amsterdam, L. Elzevier, 1652 £4 10s
4to. Original limp vellum. 2 vols. bound in one. First collected edition of the classical writers on music. Aristoxenus, Euclid, Nicomachus, Alypui, Gaudentius, Bacchius and Aristides. Greek text, with Latin translation. Specimen of musical notation and folding diagrams. Fine copy, with the bookplate of Sir John Stainer. Willems 1148.
- 265 **Avison** (Charles) An essay on musical expression, the second edition with alterations and large additions. London, C. Davis, 1753 21s
8vo. Old calf. 6 ll., 152, 43 pp., 2 ll., 53 pp., 3 ll. 4 engraved plates.
- 266 **Gretry**. Le Tableau Partant Comédie Parade et un Acte et en Vers dédié à Monsieur le Duc de Choiseul. Paris, 1769 £1 10s
Small folio. Original green vellum. Title, dedication and 135 pp. of engraved music and text. FIRST EDITION.
- 267 **Kitchiner** (William) Observations on Vocal Music. London, 1821 5s
8vo. Unbound. 81 pp.
An interesting and little known book on elocution and voice production.
- 268 [**Stendhal**] The Life of Haydn . . . followed by the Life of Mozart with observations on Metastasio and on the present state of Music in France and Italy. Translated from the French of L.A.C. Bombet. With notes by the author of the sacred melodies. London, 1817 £2 2s
8vo. Half morocco. 496 pp.
First English Edition of Stendal's famous book, published here under the pseudonym of "Bombet." Very rare.

NAVAL.

- 269 **American** Naval Battles, being a complete history of the battles fought by the Navy of the United States from its establishment in 1791 to the present time. Boston, J. J. Smith, 1831 £1 1s
8vo. Calf. 4+278+1 pp. Engraved front. and 21 full-page woodcuts of naval battles.
- 270 **Aspin** (Jehoshaphat) The Naval and Military Exploits which have distinguished the Reign of George the Third. London, S. Leigh, 1820 £6 6s
12mo. 8+784 pp. Half calf. Engraved front. and a delightful series of coloured aquatint engravings of naval and military battles, including many in the American wars. Fine copy.

- 271 **Bowen** (Abel) The Naval Monument, containing official and other accounts of all the battles fought between the Navies of the United States and Great Britain . . . and an account of the War with Algiers. Boston, George Clark, 1836 £1 5s
8vo. Mottled calf. 3+326+1 pp. Front. and 22 full-page woodcuts of naval battles.
- 272 **De Charleval** (Charles François) Navis Carmen. Rennes, Vve. Mathurin Denys, 1695 £2 10s
Small 8vo. Unbound. 34 pp. A very fine frontispiece, folding, representing a galleon in full sail, of the period.
- 273 **Frost** (John) American Naval Biography, comprising Lives of the Commodores and other Commanders distinguished in the American Navy. Philadelphia, E. H. Butler, 1844 £1 1s
8vo. Calf. 14+440 pp. With 86 wood-engravings of naval scenes and personages.
- 274 **T.H. [Thomas Hale]** An Account of several New Inventions and Improvements . . . relating to Building of our English Shipping, Planting of Oaken Timber in the Forrests, Apportioning of Publick Taxes, The conservacy of all our Royal Rivers . . . also the Proceedings relating to the Mill'd Lead sheathing and the excellency and cheapness of Mill'd Lead in preference to Cast Sheet Lead, also A Treatise of Naval Philosophy, written by Sir William Petty. London, James Astwood, 1691 £5 5s
8vo. Old panelled calf, rebacked. 8 ll., 125+132 pp. With 2 folding plates. A 4 pp. Broadside on Mill'd Lead for building purposes (dated 1695) inserted at end.
- 275 **Laetus** (C. Erasmus Michaelius) De re nautica libri IIII. Basle, T. Guarinus, 1573 £3 3s
4to. Original vellum. 10+230+1 pp. Device on title and at end. A rare poem, 230 pages of hexameters, on naval matters. Numerous references to America. It is dedicated to the republic of Venice. Autograph presentation inscription on fly-leaf dated Venice 1573. Few margins a little damp-stained, otherwise a good copy.
- 275A **Norwood** (Richard) Trigonometrie, or the Doctrine of Triangles: divided into two Bookes . . . both performed by that late and excellent invention of Logarithmes . . . London, William Jones, 1631 £8 8s
4to. Modern half calf.
FIRST EDITION. A rare book. Contains the tables used in navigation, and a treatise for the use of seamen. The author was sent to the Bermudas, two years later, to survey the islands, and in 1623 he patented lands in Virginia, though it is not known if he actually went there. S.T.C. 18692. Only three copies quoted.
- 276 **Paul Jones**. Life and Correspondence of John Paul Jones, including the narrative of the Campaign of the Liman, from original letters and manuscripts in the possession of Miss Janette Taylor. New York, 1830 £1 1s
8vo. Calf. 554 pp. Portrait of Paul Jones.

NAVAL—*continued.*

- 277 **Röding** (Johan Hinrich) *Allgemeinen Wörterbuch der Marine.* Hamburg, Nemnich; Halle, J. J. Gebauer, 1798 £14 10s

4 vols. Bound in two. 4to. Contemporary calf. Vol. 4 contains 115 full-page plates of parts of ships and ship-building, sails, rigging, etc. A rare and remarkable book of the first international naval dictionary, giving naval terms in all European languages and containing at the beginning the first bibliography of naval literature.

- 278 **Smeaton** (John) *Narrative of the Building and Description of the Construction of the Eddystone Lighthouse with Stone, with appendix on the Lighthouse on the Spurn Point, built upon a sand.* London, Printed for the author, 1791 £2 10s

Folio. Half calf. Engraved vignette on title and 21 copperplates showing views and plans of the Lighthouse. 2 maps.

FIRST EDITION of this important account of Smeaton's famous Lighthouse. It was constructed in 1756-9, and "was the greatest work of its kind hitherto undertaken and remained in use until 1879."

In fine condition. Rare.

- 279 **Wakeley** (Andrew) *The Mariners Compass rectified . . . carefully corrected and enlarged by J. Atkinson.* London, 1743

8vo. Old calf. 10s 6d

- 280 **Zeeman** (Remy) *Quelques navires.* Paris, van Merlen, 1652 £10 10s

Oblong 4to. Modern red half morocco. 8 etchings, including frontispiece, each measuring 8 by 4½ inches. A very fine series of naval scenes.

The author was a well-known marine painter.

OCCULT.

- 281 **Heaton** (James) *The Extraordinary Affliction, and gracious relief of a little boy; supposed to be the effects of spiritual agency . . . with observations on demoniac possession and animadversions on superstition.* Second edition, enlarged. Plymouth and London, 1822 6s

8vo. Cloth. 156+114 pp.

- 282 **Longinus** (C.) *Trinum Magicum sive secretorum magicorum opus.* Frankfort, 1616 £1 1s

12mo. Original vellum. 12+603 pp. A collection of writings on occult and allied subjects, containing a long treatise on the magnetic cure of wounds by B.G., M.D., Zimara on magic. Some of the experiments presented are really conjuring tricks. Small hole in title.

PORTRAITS.

- 283 **Bullart** (Isaac) *Académie des Sciences et des Arts contenant les vies et les eloges historiques des Hommes Illustres . . . avec leurs portraits.* Paris, L. Bilaine, 1682

[SOLD]

Folio. Old mottled calf, gilt back. 2 vols. With 276 fine engraved portraits of scientists, physicians, philosophers, painters, poets, writers, lawyers, politicians, etc., etc., whose biographies the book contains. In fine condition.

- 284 **Perrault** (Charles) *Les Hommes Illustres qui ont paru en France pendant ce siècle.* Paris, 1696-1700 £6 10s

Folio. Old russia, gilt. 2 vols. bound together. With the engraved frontispiece, portrait of Perrault and 200 beautiful engraved portraits of famous Frenchmen of the period by G. Edelinck, Jacques Lubin and others. This copy is of the first issue, with pp. 15/16 and 65/66 and plates 8 and 33 duplicated, containing the portraits of Arnauld and Pascal which had been suppressed but were procured by some of the early owners of the book and inserted. Brunet IV. 509.

PENN (William).

- 285 **Caspipina's Letters** containing Observations on a variety of subjects literary, Moral and Religious, written by a Gentleman who resided some time in Philadelphia, to which is added the Life and Character of Wm. Penn . . . Bath and London, 1777 21s

8vo. Contemporary half calf. 2 vols. bound together.

The author was Jacob Duché (1738-98), an Anglican clergyman and a popular preacher at Philadelphia, later Chaplain of the Continental Congress. But after having written in 1777 criticisms of the Americans predicting their defeat and advising the recall of the Declaration of Independence, he had to leave America and settled in Swedenborg's teachings.

The life of William Penn (pp. 111 to 236 of Vol. II.) is attributed to Edmund Rack.

PERFUMES.

- 286 **Le Parfumeur Royal** ou *Traité des Parfums.* Nouvelle édition, augmentée Paris, 1761 10s 6d

8vo. Old calf. 142 pp.

PICKERING PRESS.

- 287 **Baxter** (Richard) *The Poetical Fragments.* London, William Pickering, 1821 30s

12mo. Boards, cloth back, uncut. With engraved portrait.

A book of great interest in the history of English publishing. It was the first book in small format to be published by Pickering after the Diamond Classics.

"The form of the book shows clearly the direction in which his typographical taste was tending. If it be considered purely with regard to contemporary book production, his taste is seen to have been highly original, but it was influenced by his familiarity with early printed books, and in the "Poetical Fragments" the first note of the revival was clearly sounded. On the title-page a well cut arabesque ornament derived from 16th century books was used." The book was issued in two bindings, one in cloth (being almost the first in England to be so published) and one in boards with cloth back and paper label. Our copy is of the latter category.

- 288 **Frere** (J. H.) *A Metrical version of the Acharnians, the Knights and the Birds.* London, Pickering, 1844

Bound with:

Theognis Restitutus, *The Personal History of the Poet Theognis.* Malta, 1842; and *The Frogs.* London, Nicol, 1839 17s 6d

4to. Calf, with arms. The Theognis was privately printed. Inserted is 6 pp. memoir of Frere.

- 289 **Nicholas** (N. H.) *The Statutes of the Order of the Thistle.* London, Pickering, 1828 8s 6d

4to. A fine specimen of Pickering's press.

PICKERING PRESS—continued.

290 **Small Books on Great Subjects**, published by William Pickering

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IX.—An Introduction to Vegetable Physiology. 1845

Small 8vos, in green cloth.

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POLAND.

291 **Guagninus** (Alexander) *Rerum Polonicarum Tomi Tres*. Frankfurt, J. Wechel, 1584 21s

Thick 8vo. Dyed vellum, 8 ll., 367, 720 pp.

PRECIOUS STONES.

292 **Mawe** (John) *A Treatise on Diamonds and precious stones including their history—natural and commercial, to which is added some account of the best methods of cutting and polishing them*. London, 1813 15s

8vo. Boards, cloth back. With three coloured plates.

SCIENCE.

Astronomy.

293 **Blaeu** (Guilelmus) *Institutio Astronomica de usu Globorum et Sphaerarum Caelestium ac Terrestrium: duabus partibus adornata, una secundum hypothesin Ptolemaei per terram quiescentem, altera juxta mentem N. Copernici per terram mobilem*. Amsterdam, Blaeu, 1652 30s

8vo. Old vellum. 8 ll., 246 pp. With several woodcut diagrams.

An interesting book by the celebrated cartographer on cartography, the use of globes and maps. The author was a friend of Tycho Brahe.

294 **Galilei** (Galileo) *Dialogo . . . dove ne i congressi di quattro giornate si discorre sopra i due massimi sistemi del mondo Tolemaico e Copernicano*. Florence, G. B. Landini, 1633 £30

4to. Contemporary calf. 4+458+32 pp. With the fine frontispiece of Stefano della Bella showing the astronomers, Ptolemy, Copernicus and Tycho Brahe. Diagrams in text and the pasted in slip containing an omitted passage.

First edition of Galileo's greatest work on the solar system.

A number of copies of the original edition were burnt after Galileo's trial. In the 18th century some copies which had not been destroyed were found in Florence and sold. These copies are mostly bound in boards and the frontispiece appears to us to be a late impression. Collectors should prefer copies like the present which from their binding were clearly issued at the time. Apart from some slight discolouration of the paper as usual, a very fine copy.

295 **Hevelius** (Johannes) *Prodromus Astronomiae . . . quibus additus est uterque Catalogus Stellarum Fixarum tam major ad Annum 1660 quam minor ad Annum*

Compectum 1700. Accessit Corollarii loco tabula motus Lunæ libratorii. Dantzig, J-Z Stollus, 1690

Bound with:

Johannis Hevelii *Firmamentum Sobiescianum sive Uranographia totum coelum stellatum . . . exhibens*. Ibid, 1690 £18 10s

Folio. Half calf. Vol. I., half-title double-page front of astronomers in conclave, title, 5 pp. dedication, etc., full-page portrait of Hevelius, 2 pp., 350+1 pp., Vol. II., double-page engraving, 21 pp. +2 folding and 56 double-page engravings of the constellations, with signs of the Zodiac.

Fine copy of two of Hevelius' most important works. The second work consists of a fine series of plates in which the stars are shown with representations of the animals or persons from which they are named. The lines of latitude and longitude are indicated.

296 **Kepler** (J.) *Epitome Astronomicae Copernicanae . . . in VII. libros digesta*. Frankfurt, T. Godefridus Schönwelterus for F. Weissius, 1635 £4 4s

8vo. Original calf. 8+932+8 pp. (last blank). Numerous astronomical diagrams in text, 1 folding table. The first collected edition of Kepler's great work on the Copernican system. The three parts here collected were printed first in 1618, 1620, 1621 respectively. Fine copy. Caspar 67.

Biology.

297 **Galton** (Francis) *Natural Inheritance*. London, Macmillan, 1889 21s

8vo. Cloth. ix., 259 pp. Sir Francis Galton (1822-1911) the great biologist, made important observations on the Law of Inheritance. He was opposed to the Lamarckian theory of acquired characters as well as to Darwin's "Pangenesis." "In his book on Natural Inheritance he proceeds by statistical induction to the Law of Filial regression, which asserts that the offspring of parents unusual in height, talent, etc., regress to the average of the stock; also the Law of ancestral inheritance . . . —GARRISON.

Very fine copy of this important book.

Botany.

298 **Bauhinus** (Caspar) *Pinax Theatri Botanici sive Index in Theophrasti Dioscoridis Plinii et Botanicorum qui a secula scripserunt Opera Plantarum circiter 6000 ab ipsis exhibiturum nomina*

And:

Prodromus Theatri Botanici. Basle, J. Regis, 1671 30s

4to. Old vellum. Two parts bound together. The second part contains many woodcuts of plants. A little discoloured. Pritzel 507 and 509.

299 **Ciasso** (Johannes Maria) *Meditationes de natura plantarum et Tractatus Physico-Mathematicus de Aequilibrio praesertim fluidorum ac de levitate ignis*. Venice, B. Milochus, 1677 £3 3s

12mo. Original boards, uncut, 6+108 pp. 11 full-page diagrams to the second part. Very rare and little known botanical work containing interesting speculations on the causes of the growth of seeds and plants. The author alludes to Boyle. The second part of the volume is a treatise on physics.

Pritzel 1714. Very fine copy in absolutely published state.

CABLE ADDRESS: "AVORIOLOR," WALLINGFORD.

SCIENCE—BOTANY—*continued.*

- 300 **Haller** (A.) *Opuscula sua botanica prius edita recensuit retractavit quxit coniuncta edidit Albertus Hallerus.* Gottingen, J. W. Schmid, 1749 £1 1s

8vo. Boards. 397 pp. 5 folding plates. First collected edition of Haller's minor writings on botany, including his important work on Swiss botany.

- 301 **Linocier** (G.) *L'Histoire des Plantes . . . adioustée celles des Simples Aromatiques Animaux a quatre pieds, Oiseaux, Poissons, Serpens et autres Bestes venimeuses, ensemble les Distillations.* Paris, C. Macé, 1584 £12 10s

12mo. Contemporary calf, with blind stamped centre-piece. 943+37 pp. Woodcut border to each part and hundreds of delightful woodcut engravings. Very rare miniature herbal and bestiary. It is very rare in fine state. Brunet, "Volume peu commun." Not seen by Pritzel 6169.

- 302 **Pulteney** (Richard, M.D., F.R.S.) *A General View of the Writings of Linnaeus.* Second edition, with memoirs of the author by W. G. Maton. To which is annexed *The Diary of Linnaeus*, written by himself and translated from the Swedish MS. in the possession of the editor. London, J. Mawman, 1805 25s

Large 4to. Polished calf. 15+595 pp. Two fine portraits of Linnaeus and Pulteney.

- 303 **Ray** (John) *Synopsis Methodica Stirpium Britannicarum . . . editio tertia.* London, Innys, 1724 21s

8vo. Old dyed vellum. 8 ll., 482 pp., 15 ll. With 24 engraved plates of plants.

Best edition, very much enlarged and with plates added, of the first systematic English flora. The Synopsis is a new issue of the *Catalogus plantarum Angliae* (1670). Some discolourations in the margins and on the plates.

- 304 **Sprengel** (Kurt) *Geschichte der Botanik.* Neu bearbeitet. Althenburg and Leipzig, 1817 30s

8vo. Contemporary half calf. 2 vols. 3 ll., 424 pp., 3 ll., 396 pp. With 8 coloured plates of plants.

Chemistry.

- 305 **Baumé** (M.) *Manuel de Chimie.* Seconde édition. Paris, Didot, 1766 12s 6d

8vo. Contemporary calf. 8+502 pp.

- 306 **Codet** (C. L.) *Dictionnaire de Chimie contenant le Théorie et la Pratique de cette science son application à l'histoire naturelle et les arts.* Paris, Chaigneau Ainé, 1803 £1 10s

4 vols. 8vo. Original boards. An important dictionary of chemistry. Very fine copy in an attractive binding.

- 307 **Chevreul** (Michel Eugène) *Recherches Chimiques sur les Corps Gras d'origine animale.* Paris, Levraut, 1823 £2 10s

8vo. Boards, calf back. 3 ll., xvi., 484 pp., 1 leaf errata. 1 plate and 3 folding tables.

FIRST EDITION of very great rarity.

The classical work on the chemistry of fatty substances. The discovery of the author that animal fats—previously regarded as simple organic substances—consist of a solid (stearin) and a fluid (olein), was essential for the formation of the

soap and glycerine industries. His work "gave rise to a great amount of work of a physiologico-chemical nature on dyes, adipocere, and other substances."—E. V. MAYER.

- 308 **Dee** (Arthur) *Fasciculus Chemicus* Stettin. David Rehtius, 1644 £2 10s

12mo. Old vellum. 1+172 pp. Very rare alchemical work by the son of John Dee. He describes himself as physician to the Emperor of Russia.

- 309 **Dee** (John) *Monas Hieroglyphica.* Antwerp, Gul. Silvius, 1564 £25

4to. Polished morocco, gilt, with coat of arms, g. int. dent. by Bedford, in slip in case. This is the first edition of this rare book, dedicated to the Emperor Maximilian II. Symbolic woodcut on title and many woodcut diagrams in the text. After the dedication comes a letter to the printer requesting him to set up the book with all the diagrams, lines, etc., just as in the MS.

"The whole work reflects the great vogue of alchemy in Elizabeth's reign, and it is beyond doubt that both Shakespeare and Marlowe had access to Dee's book."

Until recently there was no copy in the British Museum of an edition earlier than 1594.

- 310 **Frankland** (E.) *Experimental Researches* in pure, applied and physical chemistry. London, John van Voorst, 1877 25s

Thick 8vo. Cloth. A very important book, containing all the author's memoirs contributed to various scientific journals, including tracts on the doctrine of the valency of the elements, investigations on alcohol-radicles and organo-metallic compounds, combustion, sewage purification, etc.,

- 311 **Glauber** (John Rudolph) *A Description of New Philosophical Furnaces, or a new art of distilling, divided into five parts.* Whereunto is added a description of the Tincture of Gold or the true Aurum Potabile; also the first part of the mineral work. Set forth in English by J[ohn] F[rench]. London, Rich. Coates for Tho. Williams, 1651 £5 5s

4to. Calf. 8 ll., 452 pp., 6 ll. With woodcuts of chemical apparatus and furnaces.

FIRST ENGLISH EDITION of one of Glauber's most important books. He gives here besides a detailed description of the construction and use of furnaces, an account of many chemical processes and preparations made by the means of these furnaces. Very many chemical compounds were discovered by Glauber, including hydrochloric acid, muriatic acid, nitric acid, the chlorides of zinc, copper, tin, arsenic and sulphate of sodium which is still known as "Glauber's Salt."

A little browned here and there.

- 312 **Liebig** (Justus) *Animal Chemistry, or Organic Chemistry in its application to Physiology and Pathology.* Edited from the author's manuscript by William Gregory. London, Taylor and Walton, 1842 25s

8vo. Original cloth. xxiv., 354 pp.

FIRST ENGLISH EDITION. This book "was the first formal treatise on the subject, introducing the concept of metabolism."—GARRISON.

- 313 **Macquer** (Pierre Joseph) *Elements of the Theory and Practice of Chemistry.* Translated from the French (by Andrew Reid). London, A. Millar and J. Nourse, 1758 30s

8vo. Polished calf. 2 vols. I.: 19, 419 pp.; II.: 8,434 pp. 6 copperplates of chemical apparatus and symbols. FIRST ENGLISH EDITION.

SCIENCE—CHEMISTRY—*continued*.

"Macquer was one of the first to deal with chemistry as a science, apart from its application to pharmacy and the arts. Nevertheless he did not neglect chemical technology, for he specially studied the dyeing of silk and was appointed by Louis XV. to superintend the manufacture of porcelain at Sèvres. Macquer's researches are numerous, varied and original. Though he worked just before the oxygen period he seems to have been conscious of the defects of the phlogistic hypothesis, and some of his work has a bearing upon the later development. He demonstrated the metallic character of arsenic and later described potassium arseniate . . . etc."—FERGUSON.

A fine copy. Rare.

- 314 Practical Chemistry**, including the theory and practice of electro-deposition: Photographic art; The Chemistry of Food, with a chapter on its Adulterations and the Chemistry of artificial illumination. By George Gore, Marcus Sparling, and John Scoffern, M.B. London, Houlston and Stoneman, 1856 15s

8vo. Orig. cloth.

A most interesting book dealing with four quite unrelated subjects: an early treatise on photography is perhaps the most important. The section on artificial illumination has much information on gas-lighting, and also early electric lighting.

- 315 Reyher** (Samuel) *Dissertatio de nummis quibusdam ex Chymico Metallo factis*. Kiel, Josep. Reumann, 1692 £1 10s

4to. Boards. 4+142 pp. 1 folding table and numerous woodcuts of alchemical coins and tokens. A rare dissertation dealing also with many questions relating to alchemy.

Electricity.

- 316 Bianchini** (G.) *Osservazioni intorno all'uso dell'Elettricità Celeste e sopra l'Origine del Fiume Timavo riportate in due lettere*. Venice, G. B. Pasquali, 1754 £1 1s

8vo. Vellum. 4+92 pp. 1 plate.

- 317 Dutour** (E. F.) *Recherches sur les différens mouvemens de la matière électrique*. Paris, 1760 £1 15s

12mo. 12+318+3 pp. Original calf. 4 folding plates showing electrical experiments. Dedicated to Nollet. Not in Wheeler Gift Catalogue.

- 318 Faraday** (Michael) *Experimental Researches in Electricity*. London, Quaritch, 1839-44-55 £2 10s

3 vols. Modern calf with coat of arms on sides. Reprinted from the Philosophical Transactions 1831-1852. The first and second volumes are facsimile reprints of the first edition. 8 folding plates in Vol. I., 5 in Vol. II., and 4 in Vol. III.

Fine, clean copy of this famous book.

- 319 Hertz**. [Lodge (Prof. Oliver)] *The Work of Hertz and some of his successors*. London, 1894 5s

8vo. Cloth. Illustrated.

- 320 Lodge** (Prof. Oliver) *The Work of Hertz and some of his successors*. Second edition. London, "The Electrician," [1894]

8vo. Cloth. Portrait of Herz. 6s

- 321 Marat**. *Calendrier intéressant pour l'année 1783 ou Almanach Physico-Economique*. Bouillon, Société Typographique, 1783 £2 2s

12mo. Half calf. Contains two essays on electricity by Marat: (i.) "De la place que la fluide électrique considéré comme agent général tient dans la nature; (ii.) "De la foudre."

Very rare and little known work of Marat.

- 322 Thomson** (J. J.) *Electricity and Matter*. London, 1904 8s 6d

8vo. Cloth. On atomic structure of electricity, radio-activity, etc. Lectures given at Yale University.

Entomology.

- 323 Latreille** (P. A.) *Histoire naturelle des fourmis et recueil de memoires et d'observations sur les Abeilles, les Araignées les Faucheurs et autres Insectes*. Paris, Crapelet, 1802 18s

8vo. Half calf. 16+445 pp., followed by 12 plates of insects printed in colours. A fundamental work on entomology.

Geology.

- 324 Brongniart** (A.) *Sur la Classification des Végétaux fossiles*. Paris, A. Belin, 1822 15s

4to. Boards. 91 pp., 6 folding plates of fossil plant remains. An important work.

- 325 Humboldt** (Alexandre de) *A Geognostical Essay on the Superposition of Rocks in both hemispheres*. Translated from the French. London, Layman, etc., 1823 10s 6d

8vo. Orig. boards, canvas back.

- 326 Charles Lyell**. [Bonney (Prof. T. G.)] *Charles Lyell and Modern Geology*. London, Cassel, 1895 5s

8vo. Green cloth. With portrait.

- 327 Romé de l'Isle** *L'Action du feu central démontrée nulle à la surface du Globe*. Seconde édition. Stockholm and Paris, Didot, 1781 15s

8vo. Unbound. 8+124 pp. A criticism of Buffon's theory of the earth.

- 328 Robinson** (Tho.) *An Essay towards a Natural History of Westmorland and Cumberland, wherein an account is given of their several Mineral and Surface Productions*. London, W. Freeman, 1709 15s

8vo. Old calf, front cover loose. 8 ll., 95 pp., 118 pp., advertisement leaf. In the second part there is a 6 pp. account of magnetism.

- 329 Mammatt** (E.) *A Collection of Geological Facts and Practical Observations intended to elucidate the formation of the Ashby Coal Field in the Parish of Ashby-de-la-Zouch*, 1834 £1 1s

4to. Cloth. 12+101 pp. Folding map of the coal-field, profile maps of the coal seams, coloured maps of strata and 102 coloured plates of vegetable fossils after original drawings by Robert Ironmonger.

- 330 Whiston** (W.) *A New Theory of the Earth from its original to the Consummation of Things*. London, R. Roberts for B. Tooke, 1696 17s 6d

8vo. Original calf. 2+288+2 pp. With 8 full-page plates and many engravings in text. First edition dedicated to Newton. It was praised by Locke, who thought that writers who suggested new hypotheses should be encouraged.

Mathematics.

- 331 **Archimedes.** Arenarius et dimensio Circuli. Eutocii Ascalonitoe in hanc Commentarius. Cum versione et notis Joh. Wallis. Oxford E. Theatro Sheldoniano, 1676 18s

8vo. Half calf. Greek and Latin text. The Arenarius is Archimedes only work on arithmetic. Some margins rather closely cut. Rare.

- 332 **A Canon of Triangles** or the Tables of Sines, Tangents, and Secants, the radius assumed to be 100,000. London, John Tap, 1630 5s 5s

4to. Paper wrappers. 46 leaves.

A complete unrecorded book. It cannot be traced either in the British Museum or the Bodleian. The authorities at the latter library suggest that it may belong to a book by Petiscus, the existence of which however is very uncertain.

- 333 **Peletarius** (Jacobus) De Occulta parte numerorum, quam Algebram vocant, libri duo. Paris, Guillaume Cavellat, 1560 2s 2s

4to. Old vellum. Tables and diagrams in text.

Jacques Peletier was born at Mans in 1517, and also wrote on Geometry and Arithmetic.

"This is said to be the first French work on algebra."—PROF. DE MORGAN.

- 334 **Scott** (Benjamin) The Description and Use of an Universal and Perpetual Mathematical Instrument shewing the most Expeditious and Exact Method of solving all practical Questions in Arithmetick, Trigonometry, Navigation, Dyalling, Astronomy, etc. London, For the author, 1733 21s

8vo. Calf. 11, 120+1 p. errata. 1 folding table. The author was an instrument maker in the Strand. The work is dedicated to John Boyle, Earl of Orrery.

Microscopy.

- 335 **Adams** (George) Micrographia Illustrata, or the Knowledge of the Microscope explained, together with an account of a newly invented universal single or double Microscope . . . to which is added a translation of Mr. Joblott's Observations on the Animalcula that are found in many different sorts of infusions. The second edition. London, S. Birt, 1747 30s

4to. Old calf. Binding shabby. 16+263 pp. With 65 fine large copperplates of microscopes and illustrations of the observations on plants and animals. One of the most complete accounts of microscopy as known up to that time followed by a catalogue of the scientific instruments, made and sold by the author.

- 336 **Leeuwenhoek** (A. van) The Select Works containing his microscopical discoveries in many of the works of nature. Translated from the Dutch and Latin editions by Samuel Hoole. London, Printed for the Translator by G. Sidney, 1800-1807 4s 10s

3 parts in 2 vols. 4to, panelled calf, rebaked. Portrait of Leeuwenhoek, and full-page and 20 folding plates of microscopical observations. Rare.

The only English translation of the works of the great Dutch microscopist, the discoverer of the spermatozoa. Very fine copy.

Mineralogy.

- 337 **Biringuccio** (V.) La Pyrotechnie ou l'art du feu, contenant dix livrés ausquels est amplement traicté de toutes sortes et diversité de minieres, fusions et séparations des metaux . . . traduite d'Italien en Francoys par maistre Jaques Vincent. Paris, G. Jullian, 1572 4s 4s

4to. Original vellum. 4+168 pp. With many woodcuts showing all forms of mining and metal working. After Agricola this is the most important 16th century treatise on the technical processes of metallurgy. There is a section of canon founding. Very fine copy.

- 338 **Coal.** Dell' Antracite o Carbone di cava detto Volgarmente Carbon Fossile compilazione fatta per Ordine del Governo. Florence G. Cambiagi, 1790 1s 5s

8vo. Boards, cloth back. 25+358+1 pp. With 12 folding plates showing coal mining operations. A rare work on coal mining with special reference to anthracite deposits in Tuscany.

- 339 **Forster** (Westgarth) A Treatise on a section of the Strata from Newcastle-on-Tyne to the Mountain of Cross Fell in Cumberland, with remarks on mineral veins in general . . . to which is added a treatise on the discovery, the opening and the working of lead mines. Printed by the author at the Geological Press and sold by John Pattison Alston, 1821 12s 6d

8vo. Original boards, worn. An important work. The second and enlarged edition.

- 340 **Jameson** (R.) An outline of the Mineralogy of the Shetland Islands and the Island of Arran, with an Appendix containing Observations on Peat, Kelp, and Coal. Edinburgh, Creech and Cadell, 1798 15s

Small 4to. Original boards. 14+202 pp. Folding map and 2 plates. A superb copy, uncut and as issued.

- 341 **Peithner** (Joh. Thaddaeus Anton) Versuch über die natürliche und politische Geschichte der böhmischen und mährischen Bergwerke. Vienna, 1780 35s

Small folio. Old calf. Two parts bound together. 20, 464 pp., 17 leaves. Engraved title-page and many fine engraved head and tail pieces, some showing coins, others mining operations.

The book contains an account of the Natural History of the Mines in Bohemia. Most of the second part deals with mining law.

- 342 **Rashleigh** (Philip) Specimens of British Minerals, selected from the Cabinet of Philip Rashleigh of Menabilly in Cornwall. London, W. Bulmer, 1797-1802 35s

Large 4to. Old calf, scratched. In two parts, with separate title-pages. The first part has 33 full-page coloured plates, and the second 20 of mineral ores, mostly from Cornwall. The two last plates are of fossils.

- 343 **Sage** (B. G.) L'Art d'Essayer l'or et l'argent. Tableau comparé de la Compellation des substances métalliques, par le moyen du Plomb et du Bismuth. Paris, Imprimerie de Monsieur, 1780 1s 5s

8vo. Unbound. 12+112 pp. 4 folding plates. Sage was the first to mention in this work that ferrocyanide of potassium may be obtained in solid form. Rare.

SCIENCE—MINERALOGY—*continued.*

- 344 **Villafane** (Joan. Arphe) Quilatador dela Plata. Oro, y Piedras. Valladolid. A. and D. Fernandez de Cordova, 1572 £4 4s
4to. Old calf. 76 leaves. Large woodcut device on title and several woodcuts in text.
FIRST EDITION. One of the rarest and earliest Spanish books on valuing and assaying precious metals and stones. The woodcuts show the apparatus used.

Miscellaneous.

- 345 **Banks** (Sir Joseph). [Smith (Edward)] The Life of Sir Joseph Banks, President of the Royal Society. London, 1911 5s
8vo. Cloth. Illustrated.
- 346 **Cavendish** (Margaret, Duchess of Newcastle) Grounds of Natural Philosophy: divided into thirteen parts . . . The second edition, much altered from the first. London, A. Maxwell, 1668 £4 4s
Small folio. Half calf (new). 6 ll., 311 pp.
An interesting book by the 17th century English writer dealing with natural philosophy in its general aspects, medicine (to which a large part of the book is devoted), meteorology, mechanics, etc., etc.
There are sections on gout and stone, transfusion of blood, the loadstone, etc., etc.
- 347 **Davy** (Sir Humphrey) Consolations in Travel, or the last days of a philosopher. London, John Murray, 1830 12s 6d
8vo. Polished tree calf, gilt back, gilt border on sides. The last book of this author, written during his last illness, and published after his death
- 348 **Davy** (Sir Humphry) Six Discourses delivered before the Royal Society at their anniversary meeting on the award of the Royal and Copley Medals, preceded an address to the society on the progress and prospects of science. London, Murray, 1827 30s

4to. Original wrappers (back broken).

Interesting essays on various scientific subjects, geology, physics, astronomy, etc. Arago's discoveries in magnetism and Barlow's method of correcting compass errors are dealt with.
Wheeler Gift Cat. 829.

- 349 **De La Hire**. Memoires de Mathématique et de Physique contenant un traité des Epicycloïdes et de leurs usages dans les Mécaniques. Les principaux effets de la Glace et du Froid. Une dissertation des différences des sons de la Corde de la Trompette Marine. Un Traité des differens Accidens de la Vue. Paris, Imprimerie Royale, 1694 £5 10s

4to. Original mottled calf, with arms of Louis XIV. 4+302+1 pp. 2 folding plates showing the course of the Rivers Ganges and Ava, numerous diagrams in text. Important and rare collection of treatises on mathematics and physics, the last treatise on defects of vision is particularly interesting. Very fine copy of a beautifully printed book.

- 350 **Galilei** (Galileo) Nov-Antiqua Sanctissimorum Patrum et Probatorum Theologorum Doctrina de Sacrae Scripturae Testimoniis in conclusionibus mere naturalibus quae sensata experientia et necessariis demonstrationibus evinci possunt, temere non usurpandis in gratiam Serenissimae

Christinae Lotharingae, . . . Italico idiomate conscripta nunc vero juris publica facta cum Latina versione Italico textus simul adjuncta. Augustae Trebocorum, Impensis Elzevirorum typis Davidis Hautti, 1636

- (2) **Systema Cosmicum** . . . ex Italica lingua Latine conversum. Ibid, 1635
- (3) **Tractatus de proportionum Instrumento**. Ibid, 1635 £35

3 works in one vol. 4to. Contemporary limp vellum. The first work is the first edition of Galileo's letter to the Grand Duchess Christina, with the Latin translation. "It was so rigidly suppressed that only a few copies are supposed to have escaped destruction." Libri Catalogue 1861. Riccardi I., 515-16. Rarissimo. The second work is the first Latin edition of the Dialogo, and the third work the Latin translation of the "compasso geometrico." Paper, of bad quality, as usual discoloured, otherwise a fine copy.

- 351 **Galton** (Francis) Memoirs of my Life. Second edition. London, 1908 10s 6d
8vo. Cloth. Illustrated. Contains descriptions of his extensive travels and his scientific labours and achievements.

- 352 **Galton** (Francis) Hereditary Genius: An Inquiry into its Laws and Consequences London, Macmillan, 1869 25s

8vo. Original red cloth, gilt.

First edition of Galton's first important book on the problem which he made his life study, the inheritance of mental aptitudes in man. In this book he also uses for the first time the statistical method (to which he had been introduced by studying Quetelet's works) which later assumed such great importance in his scientific work. "Hereditary Genius is one of the great books of the world, not so much by what it proves, but by what it suggests . . . Its publication formed the central epoch of Galton's life and nearly all his later work may be seen therein to take its origin . . ."
—K. PEARSON.

- 353 **Huxley** (Thomas) On Our Knowledge of the Phenomena of Organic Nature London. 1863 10s 6d

8vo. Original cloth.

- 354 **Jonstonus** (Johannes) An History of the Wonderful Things of Nature . . . rendered into English. London, John Streater, 1657 £4 10s

Small folio. Old calf, rebaked. 7 ll., 354 pp., 1 advertisement leaf.

The books deals chiefly with all aspects of natural history and zoology. A little stained.

- 355 **James Watt**. [Kelvin (Lord)] James Watt. An Oration delivered in the University of Glasgow on the Commemoration of its ninth Jubilee. Glasgow, 1901 5s

8vo. Wrappers. 22 pp.

- 356 **Martin** (Benjamin) The General Magazine of Arts and Sciences. The Young Gentleman and Lady's Philosophy or a . . . survey of the Works of Nature by way of dialogue. London, 1755 30s

8vo. Contemporary half calf, worn. With numerous engraved plates showing instruments and scientific experiments.

A book of instructions for the layman in all branches of science, including astronomy, physics, chemistry, electricity, meteorology, etc., etc., by the well-known 18th century instrument maker. There are, of course, considerable sections on scientific instruments with illustrations.

SCIENCE—MISCELLANEOUS—*continued.*

- 357 **Menken.** De la Charlatanerie des Savans.
Traduit en Francois. The Hague, 1721

10s 6d

8vo. Old calf. 20 ll., 242 pp., 19 ll. With engraved frontispiece.

A sarcastic account of the weaknesses and follies of many famous scientists and scholars. The extensive catalogue of books for sale by the publisher, van Duren, is of some interest.

- 358 **Newton** (Sir Isaac) The System of the World, demonstrated in an easy and popular manner, being a proper introduction to the most sublime philosophy. Translated into English. Second edition, London, J. Robinson 1740

30s

8vo. Contemporary calf. 8 ll., 152 pp. 2 plates. Not in Gray's bibliography.

- 359 **Newton.** [Ball (W. Rouse)] An essay on Newton's Principia. London, 1893

15s

8vo. Cloth. 175 pp.

The book includes the correspondence between Newton and Hooke and Newton and Halley, also a reprint of the important treatise De Motu. Rare.

- 360 **Ray** (John) Travels through the Low Countries, Germany, Italy and France, with curious observations Natural, Topographical, Moral, Physiological, etc., also a Catalogue of Plants found growing in those parts . . . to which is added an account of the travels of Francis Willughby through Spain . . . Second edition. London, 1738

25s

8vo. Old calf, worn. 2 vols. 3 plates in the first volume.

Contains the interesting account of Ray's and Willoughby's scientific travels, full of observations on many medical and scientific subjects. The second volume describes similar travels undertaken in the Middle East, followed by a catalogue of plants growing in the levant.

- 361 **Ray.** Philosophical Letters between the late learned Mr. Ray and several of his ingenious Correspondents, natives and foreigners, to which are added those of Francis Willughby; the whole consisting of many curious discoveries and improvements in the history of Quadrupeds, Birds, Fishes, Insects, Plants, Fossils, Fountains, etc. Published by W. Derham. London, W. and John Innys, 1718

21s

8vo. Old stamped calf. 4 ll., 376 pp., 6 ll. A few woodcuts in text.

A most interesting collection of letters exchanged between Ray and distinguished scientists of the period, all relating to natural history, zoology, entomology, fossils, etc., etc. Among the correspondents are Dr. Lister and Sir Hans Sloane. There are also included the letters addressed to Ray's friend, Willughby, and some observations on animals by the latter not published elsewhere (pp. 352-354).

- 362 **Reisch** (Gregorius) Margharita Philosophica Nova. (Strasbourg, Grueninger, 1508)

30s

4to. Modern morocco, gilt. 507 leaves (should be 514, the map and 7 leaves are missing, including the last containing the colophon and some containing large woodcuts). Many woodcuts and some music printing in text.

Second edition of the first modern encyclopedia of any importance, dealing with all sciences and arts. Of particular interest are the sections dealing with music and medicine. Except for the missing leaves in excellent condition.

- 363 **Thomson** (Thomas) History of the Royal Society from its institution to the end of the 18th century. London, R. Baldwin, 1812

£1 10s

4to. Half calf. 8+552+83+4 pp. An interesting history of the Royal Society, containing a resumé of the most important papers in each branch of science.

- 364 **Townson** (Robert) Tracts and Observations in Natural History and Physiology. London, For the author, 1799

15s

8vo. Boards (new). With 7 engraved plates. Robert Townson, traveller and mineralogist, was a member of the Royal Society of Edinburgh.

The present book contains some interesting papers on the respirations of various amphibia and their anatomy, on mineralogy, on Stonehenge, on the perceptivity of plants, on the measurement of fishes, etc. Uncut copy.

Natural History.

- 365 **Baldner** (Leonhard) An exact natural description and delineation of the Water-Fowls, Fishes, four footed Beasts, Insects and Worms which are found in the Waters at Strassburg which I myself shot and handled. Leonhard Baldrer Fisher and Citizen in Strassburg

£3 3s

Folio. Half calf. 48 pp. A MS. translation by J. H. Gurney of a MS. in the British Museum (Add. MS. 6486). This interesting MS. dated 1653, was one in the possession of John Ray and Frances Willughby. It is apparently unpublished.

- 366 **Collaert** (A.) Piscium vivae icones inventae ab Adriano Collardo et excusae a N. J. Visscher. [Amsterdam], 1634

£8 8s

Title and 19 plates, measuring 7½ by 5 ins., laid down in an oblong album, stamped pigskin. A very rare book by a famous animal engraver. Fine impressions. With the ex-libris of W. A. Baillie-Grohman.

- 367 **Handyside** (P. D.) History of the Sternoptixinae, a family of the osseous fishes and their anatomical peculiarities. (Edinburgh, 1839)

3s

8vo. Unbound. 8 pp., 2 plates.

- 368 **Huxley** (T. H.) On the representatives of the Molleus and the Incus of the Mammalia in the other Vertebrata. 1869. On the Classification and distribution of the Alectoromorphae and Heteromorphae. 1868

12s 6d

Autograph presentation copies to Prof. Rolleston. Bound with other scientific pamphlets by Morrell, Seeley, Newton, Peters, Flower, etc., in 1 vol. 8vo. Half calf.

- 369 **Pulteney** (R.) Catalogues of the Birds, Shells and some of the more rare plants of Dorsetshire from . . . Mr. Hutchins History of that County. London, Nichols and Bentley, 1813

10s 6d

Folio. Half calf. 4+108 pp. Portrait of Pulteney and 23 full-page plates.

SCIENCE—NATURAL HISTORY—*continued.*

- 370 [**Perrault**]. Memoirs for a Natural History of Animals, containing the anatomical descriptions of several creatures dissected by the Royal Academy of Sciences at Paris. Englished by Alexander Pitfield, to which is added an account of the measure of a degree of a great circle of the earth, published by the same Academy and Englished by Richard Waller. London, J. Streater for T. Basset, 1688 £15 15s

Small folio. Old boards. 7 ll., 267 pp., 8 ll., 40 pp. Engraved frontispiece and 30 plates to first and 5 plates to second part.

FIRST ENGLISH EDITION of this celebrated work, the first scientific book on comparative zoology. The original French edition was the joint work of various members of the French Royal Academy, but Perrault and Duverney were chiefly responsible for the anatomical descriptions. The sumptuously produced French edition, only published in very few copies, is now very rare and valuable. The fine plates were designed and engraved by LeClerc and are here reproduced, though somewhat smaller.

The second part on the calculation of the size of the earth is of the highest importance in the history of astronomy, as it formed the basis for Newton's astronomical calculations. The calculations were made with specially constructed instruments by Jean Picard (who also built the Paris observatory) and are here reproduced on the fine plates.

Extremely rare. No copy in the British Museum Library or the Osler Library. The copy in the Surgeon Generals Library has only the first part.

The present copy is of exceptional interest. It has inside the binding the following inscription, presumably in Hooke's writing: "Presented to R. Hooke, Jan. 18, 1697/8 by his worthy friend the author."

Optics.

- 371 **Chevreul** (M. E.) Théorie des effets optiques que présentent les étoffes de soie. Paris, Firmin Didot, 1846 £1 1s

8vo. Original wrappers. With 2 folding plates in colour showing specimens of silks. Important study of the theory of colours by the famous chemist.

- 372 **Kitchiner** (William) The Economy of the Eyes: Precepts for the Improvement and preservation of the sight . . . observations on opera glasses and theatres and an account of the pancratic magnifier for double stars and day telescopes. London, 1824 7s 6d

8vo. Unbound. 246 pp. Folding plates and illustrations in text.

- 373 [**Kitchiner** (William)] Practical Observations on Telescopes. London, 1815 7s 6d

8vo. Original boards, backstrip torn. 114 pp.

Physics.

- 374 **Bunsen** (Robert) Gasometry comprising the leading Physical and Chemical Properties of Gases . . . translated by Henry E. Roscoe. London, 1857 21s

8vo. Original cloth. Illustrated.

FIRST ENGLISH EDITION, published simultaneously with the German, of this important work on gases by the founder of the science of analysis of gases and inventor of the burner and galvanic cell named after him.

- 375 **Dortous de Mairan**. Dissertation sur la Glace, ou explication physique de la formation de la Glace et ses divers phénomènes. Paris, l'Imprimerie Royale, 1749 18s

8vo. Old calf. 384 pp. Front. of explorers among the icebergs, and 5 folding copperplates at the end.

- 376 **Gilbert** (William) De Mundo Sublunari Philosophia Nova. Opus posthumum, ab authoris fratre collectum . . . nunc ex duobus codicibus editum. Ex Museo . . . Guilelmi Boswelli. Amsterdam, Ludwig Elzevier, 1651 £12 12s

4to. Contemporary calf. 7 ll., 316 pp., 2 ll. 1 folding plate, numerous woodcuts in text.

The present book contains Gilbert's scientific papers on meteorology and other physical subjects which were in the possession of Sir William Boswell and edited by Gilbert's brother after his death. It contains also Gilbert's theory of warmth, which he calls "Actio corporis," thereby coming very near the conception of warmth as the motion of a very fine ether.

Berghmann 383. Willems 1128.

- 377 **Huygens** (Christian) Traite de la Lumière, ou sont expliquées les causes de ce qui luy arrive dans la Reflexion et dans la Refraction et particulièrement dans l'estrange refraction du Cristal d'Islande. Leiden, Pierre van der Aa, 1690 £21 10s

4to. Mottled calf gilt. 180 pp. Many diagrams in the text. The Discourses de la cause de la Pesanteur at the end, has a separate title-page.

FIRST EDITION of this classic of science, in which the author explains the reflexion and refraction of light on the undulatory theory. The "discours de la pesanteur" investigates the law of accelerated motion under the influence of gravity. Newton was obviously influenced by this work. It is now a very rare book. Fine copy.

- 378 **Mach** (Ernst) La Mécanique, Exposé Historique et Critique de son développement. Traduit par Emile Bertrand, sur la 4ième ed. allemande. Paris, 1925 8s 6d

8vo. Half morocco. With many portraits and diagrams.

- 379 **Poincaré** (H.) Thermodynamique. Lecons professées pendant le premier semestre 1888/9. Paris, 1892 10s 6d

8vo. Half calf. 432 pp.

- 380 **Steno** (N.) The Prodrum of Nicolaus Steno's dissertation concerning a solid body enclosed by process of nature within a solid. An English Version by J. G. Winter . . . with a foreword by W. H. Hobbs. New York, Macmillan Co., 1916 10s 6d

4to. Wrappers. Plates.

- 381 **Thomson** (Sir J. J.) The Atomic Theory. The Romanes Lecture, 1914. Oxford, 1914 5s

8vo. Wrappers. 39 pp.

- 382 **Volta** (A.) Lettres . . . sur l'air inflammable des Marais. Strassburg, J. H. Heitz, 1778 £4 4s

8vo. Half calf (loose in cover). 2+191 pp. 1 folding plate. First French edition of Volta's study of marsh gases. Rare.

Scientific Instruments.

- 383 Apianus.** *Quadrans astronomicus et iam recens inventus et nunc primum editus.* Ingolstadt, 1532 £6 10s

Folio. Vellum. 26 leaves. Title printed in red and black. With numerous woodcuts showing the signs of the zodiac, the instruments described in the text and their uses.

A very early book on scientific instruments, which could be used for astronomical purposes, measurement of time and surveying operations. Some very slight waterstains.

- 384 Boss** (Abraham) *La Manière Universelle de Mr. Desargues pour poser l'Essieu et placer les Heures et autres choses aux Cadrans au Soleil.* Paris, 1643 30s

8vo. Old vellum, gilt panel on sides. Engraved title, engraved leaf of dedication and many full-page copperplates, all beautifully executed by the celebrated engraver A. Bosse. A very fine copy.

Original 17th Century Instrument.

- 385 Ozanam** (Jacques) *l'Usage du Compas de Proportion.* Paris, Estienne Michallet, 1688 £6 6s

8vo. Contemporary calf. 138 pp. 1 double-page engraved plate of a compass and numerous geometrical diagrams in the text. The author was professor of mathematics and wrote a large number of books. TOGETHER WITH THIS BOOK WE OFFER THE ORIGINAL BRASS COMPASS, WHICH THE AUTHOR DESCRIBES.

- 386 Frisius** (Gemma) *De Astrolabo Catholico Liber.* Antwerp, Joannes Withagius, 1583 £4 4s

4to. New boards. 121 pp., 1 leaf. Printers device on title, woodcut diagrams in text and woodcut initial letters.

- 387 Poblacion** (J. M.) *De usu Astrolabii compendium.* Paris, J. Barbe for J. Gazellus, 1546 £2 10s

8vo. Vellum. 64 pp. Numerous woodcuts, one with movable pointer showing the construction and use of the astrolabe for measuring and surveying. The author was a native of Valencia and first professor of mathematics at the Collège de France. This book also contains Nicephorus on the astrolabe translated by Valla.

Statistics.

- 388 Gaunt** (John) *Natural and Political Observations . . . made upon the Wills of Mortality, with reference to the government, religion, trade, growth, air diseases and several changes of the said city.* Fifth edition, much enlarged. London, J. Martyn, 1676 £2 2s

8vo. Contemporary calf. 20 ll., 150 pp. 2 folding tables.

A much enlarged edition of this celebrated book by a pioneer in the science of "political arithmetick," which together with the works of Sir W. Petty introduced the statistical method into the study of social phenomena.

SIXTEENTH CENTURY PRINTING.

- 389 Crinitus** (Petrus) *De honesta disciplina Poetis Latinis et Poematon libri II.* Lyons, S. Gryphius, 1554 18s

8vo. Contemporary panelled calf, with gilt centre ornament and fleuron, back a little worn. 32+386 pp. Printer's device on title and at end. The collected works of a 15th century Italian humorist, Riccio, friend of Pico de la Mirandola. The first work is modelled on Aulus Gellius. Small worm hole in blank margin, some slight stains.

- 390 Eyb** (Albertus de) *Margarita Poetica.* Basle, Joh. de Amerbach, 1503 £2 10s

Folio. 18th century French calf.

An interesting and often printed anthology of appropriate quotations from classical and mediaeval writers, and instructions on composition and rhetoric. The present copy has the signature and some notes of Piere Fabri, who published in 1521 at Rouen "*Le grant et vray art de pleine rhetorique.*" It also has two pages, containing notes by Pierre Louys on the volume, inserted. Some slight stains but a sound copy.

- 391 Gaguin** (R.) *De Francorum regum gestis.* Lyons, J. Osmont, 1521 £1 15s

Small folio. Contemporary limp vellum. 8+147 pp. Woodcut border to title-page.

Gaguin's famous chronicle brought up to date by Hubertus Velleius. It contains a letter from Erasmus, which was his first publication.

- 392 Liber Trium Virorum et trium spiritualium Virginium. Paris, Estienne, 1513 £8 10s**

Folio. Old stamped calf, rebaked, joints weak. Fine woodcut title, with six separate cuts of the six authors. Fine large initial letters in white on a black background. This curious book, which was edited by Jacques Lefevre of Etaples contains 6 separate works.

(1) EDITIO PRINCEPS of Hermae discipuli Pauli liber

(2) Libellus de visione Uguetini Monachi. Apparently the only text of this work, either printed or in MS.

(3) Visionum et sermonum Fratris Roberti

(4) EDITIO PRINCEPS Sanctae Hildegardis Virginiis operis quod appellavit Scivias. Thee "Scivias" is one of the principal works of St. Hildegard (1098-1178). In three books

(5) Liber Elizabethi Virginiis Coenobitae Sconaegieis. Editio princeps. Six books by St. Elizabeth of Schönau (1129-1164) containing visions, letters, and her life by her brother Egbert

(6) Liber spiritualis gratiae mechtildis Virginis. A book of visions by St. Mechtild of Thuringia (1241-1310) which had already been printed at Leipzig in 1510, unknown to the present editor.

The whole book makes a fine and interesting collection of mediaeval texts unobtainable in any other form.

- 393 Lucan.** *Opera.* Aldus, Venice, 1502 £2 10s

8vo. Modern vellum. FIRST ALDINE EDITION. Nice copy.

- 394 Lucretius.** *Opera.* Venice, Aldus, 1515 30s

8vo. Modern vellum. Italic type. Aldine anchor at beginning and end.

- 395 Major** (John) *Historia Maioris Britanniae tam Anglie quam Scotie.* Paris, Badius Ascensius, 1521 £4 4s

4to. Old vellum. 10+146 pp. Woodcut of printing press on title, woodcut arms of Scotland on verso. FIRST EDITION of this famous chronicle by a Scotchman, dedicated to James V. Bagpipes are mentioned on page 120. Apart from slight stains a fine copy.

- 396 Mutio Iustinopolitano.** *Il Duello.* Venice, Giolito, 1550

Followed by:

Le Risposte Cavalleresche. Ibidem 15ss

8vo. Old vellum. Printers device on title pages and at end. Woodcut initial letters throughout.

A Renaissance treatise on the laws of honour.

- 397 Ovid.** *Metamorphoses cum commentariis Raphaelis Regii.* Basle, Hervagius, 1543 30s

SIXTEENTH CENTURY PRINTING—*continued.*

Folio. Fine polished calf with gilt fleurons (a modern copy of an old binding). 371 pp. Woodcut device and initials. Text surrounded by commentary. Fine copy.

- 398 **Pasquillorum** tomi duo. Eleutheropoli [Basle], 1544 £1 15s

2 vols in 1. 8vo. Calf. 8+637 pp. (wrongly numbered). Rare collection of anti-Papal satires and epigrams, some probably composed by Van Hutten, mixed with a good many Italian witticisms on the abuses of the day. Some damp stains, but a sound copy.

- 399 **Philo Judaeus**. Opera. Paris, Adrian Turnebus, 1552 £6 6s

Folio. Full 17th century French red morocco, finely gilt back. 6 ll., 736 pp., 24 ll.

First Edition of Philo Judaeus printed in the Royal Greek types, with some fine woodcut headpieces.

A superb copy of a masterpiece of 16th century French printing.

- 400 **Pliny, the Younger**. Epistolarum libri X. Eiusdem Panegyricus Traiano dictus Cum commentarius Joannis Mariae Catanaei. Paris, Iodocus Badius and Joannes Roigny, 1533 £1 10s

Folio. Old calf, with arms of François de Nesmond, bishop of Bayeux, binding a little rubbed. 231 pp. Very fine pictorial woodcut border to title, with large device of Jehan Roigny. Woodcut initial letters.

- 401 **Quintilianus** (M. Fabius) Oratoriarum Institutionum Libri XII. Declamationum XIX. [Paris, J. Petit, 1519 ?] 18s

4to. Old calf, one side with the English Royal arms stamped in blind. Printer's device on title. Woodcut initial letters throughout. 224+88 leaves.

- 402 **Synesius** (Bishop of Cyrene) De regno Dion. Calvitii laudatio De providentia, Concio panegyrica De insomniis, Epistolae. Paris, A. Turnebus, 1553 £2 10s

Small folio. Contemporary calf, with gilt centrepiece, rebacked. 2+100+2 pp. Device on title. Editio princeps. A beautiful specimen of the finest Greek printed. Ruled throughout. Mark Pattison's copy with his stamp.

- 403 **Terence**. Comoediae sex. Paris, R. Estienne, 1529 £2 2s

Folio. Calf. 8+182+122 pp. Printer's device on title. A beautifully printed volume in fine Roman type. It contains the commentaries of Donatus and Calphurnius and a preliminary letter from Estienne, describing his edition. Rare. Not in Brunet. Fine copy.

- 404 **Xiphilinus** (J.) Dionis Nicaei Rerum Romanarum a Pompeio Magno ad Alexandrum Mamaeae Epitome. Paris, R. Estienne, 1551 12s 6d

Small 4to. Vellum. 358 pp. Printer's device. Editio princeps of the Greek text.

Woodcut Books.

- 405 **Bible**. La Sainte Bible en Francoys translâtée selon la pure et entiere traduction de Saint Hierome. Antwerp, Martin Lempereux, 1530 £10 10s

Thick folio. Old calf, rebacked. Title in red and black, enclosed in fine woodcut border, and many small woodcuts throughout. Gothic letter, double columns. The woodcut title is repeated at the beginning of the New Testament. Wants the last leaf, blank.

This very rare edition was for a long time according to Brunet considered the first complete

translation of the Bible into French. Actually it is the second edition of Le Fève's version. Le Fève began the publication of his translation at Paris, but the censorship compelled him to continue and complete it at Antwerp. Margin of title back and two blank margins repaired, otherwise a good copy. Brunet I., p. 884.

- 406 **Doni** (F.) La Moral Filosofia tratta dagli antichi scrittori. Venice, F. Marcolini, 1552 £2 2s

Small 4to. Half vellum, 4+103+3 ff. Device on title and many large and fine woodcuts in text. This work is largely a translation of the fables of Bidpai with Doni's commentaries. Name written on title, some slight stains, but a sound copy.

- 407 **Hyginus** De mundi et sphaera. Paris, Olivier Senant, 1512 £6 6s

Small 4to. Modern half red morocco. Fine title-page with magnificent woodcut device of Senant and the 48 well-known woodcuts of the constellations. Rare edition.

- 408 **La Marche** (Olivier de) El Cavallero Determinado, Traduzido de Lengua Francesa en Castellana, por Don Hernando de Acuna y dirigido al Emperador Don Carlos Quinto Maximo. Salamanca, Pedro Laso, 1573 £8 10s

8vo. Blue morocco, gilt fillets and decorations on sides, i.g.d., g.e. by Townsend and Son. 119 leaves. Woodcut coat of arms on title and 20 fine full-page woodcuts throughout the text. The last leaf, possibly containing a printer's device, missing (see Palau IV. 174). Very rare.

- 409 [**Puteo** (Paris de)] Duello, Libro de Re, Imperatori, Principi. Signori & de tutti Armigeri, continente Disfide, Concordie, Pace, etc., etc. Venice, S.n., 1521 £2 2s

8vo. Modern blue morocco, gilt inside borders, g.e. Woodcut on title and woodcut initials throughout. 200 leaves, the last blank.

- 409A [**San Pedro** (Diego de) Carcer d'Amore tradotto da Lelio de Manfredi de Idioma Spagnolo in Lingua Materna. Venice, Bindoni & Pasini, 1537 £4 4s

8vo. Old vellum with ties. 38 leaves. Large woodcut on title and 19 smaller cuts throughout the text.

- 410 **The Shepherds Kalendar**. Newly augmented and Corrected. London, Robert Ibbitson, 1656 £15 15s

Small folio. Old russa, gilt. Gothic characters. Woodcut on title and verso and woodcuts on nearly every page, or surrounding the borders, including a magnificent series showing the tortures of the damned, two woodcuts of the anatomy of the body, signs of the zodiac. A late edition of a famous book of popular morality and science, "Le Calendrier des Bergers," first published by Verard in French and in English by Pynson. On the practical side, it deals with astrology, astronomy, medicine, and is most interesting for the history of folk-lore. The woodcuts are taken from Verard's blocks and have survived surprisingly well. Fine copies like the present of a book obviously intended for popular reading are very rare.

SOCIOLOGY.

- 411 **Danjou** (E.) Des Prisons, de leur régime, et des moyens de l'améliorer. Paris, 1821 8vo. Half calf. 559 pp. 4 plates. 10s 6d

- 412 **Péchart**. Manuel des Prisons et des Dépôts de Mendicité . . . Paris, 1822 7s 6d 8vo. Half calf. 32, 211 pp. 1 folding table.

SOCIOLOGY—*continued.*

- 413 **Poor Law Commissioners Reports.**
Annual reports for the following years,
1836-1837-1839-1840-1841 12s 6d
5 vols. 8vo. Cloth.

- 414 **Report . . . from the Poor Law Commissioners** on an Inquiry into the Sanitary Condition of the Labouring Population of Great Britain. London, W. Clowes & Sons, 1842 6s
8vo. Cloth.

- 415 **Reports** of Special Assistants to Poor Law Commissioners on the Employment of Women and Children in Agriculture. London, Clowes & Sons, 1843 5s
8vo. Cloth.

- 416 **Smith** (George) Essay on the Construction of Cottages suited for the dwellings of the labouring classes, for which the premium was voted by the Highland Society of Scotland. Glasgow and London, [1834] 15s

8vo. Original cloth. Engraved title-page and 11 folding plates showing designs for cottages.

Interesting from the point of view of social history as being one of the earliest books on providing homes for working people.

- 417 **Southey** (Robert) Sir Thomas More : or Colloquies on the Progress and Prospects of Society. London, Murray, 1829 21s

8vo. Half morocco. 2 vols. With some plates, including a portrait of Sir Th. More. Original edition.

"In 1829 appeared his 'Sir Thomas More,' a series of interviews between himself and the ghost of Sir Thomas More. The machinery excited the scathing ridicule of Macaulay. But the view of social evils to which Southey there gave expression, often in anticipation of Mr. Ruskin, was in many respects deeper and truer than that of his optimistic critic."—*D. N. B.*

SPAIN.

- 418 **Marquez** (J. M.) Tesoro Militar de Cavalleria antiguo y moderno modo de armar cavalleros y professar segun los ceremonias de qualquier Orden Militar. Madrid, D. Diaz de la Carrera, 1642 £5 5s

Folio. 18th century French calf, with Salva's device on title. 6+118 pp. Numerous woodcuts of the costumes of various orders of knights and their arms. A rare work on this subject. Pages 39-46 deal with the Knights of Malta.

STEREOTYPE PRINTING.

- 419 **Lavallee** (Joseph) Translation of the Report made to the Philotechnic Society of Paris respecting Julius Griffiths, an English traveller. London, Stereotyped by A. Wilson, 1804 £1 1s

4to. Blue paper covers. Julius Griffiths' own copy in which he has made a note that this was the first book stereotyped on Lord Stanhope's famous press.

- 420 **Sallust** (C. C.) Belli Catilinarum et Jugurthinum historiae. Edinburgh, Ged, 1744 £5 5s

12mo. Polished calf, gilt. This is the first book printed in stereotype—"non Typis mobilibus, ut vulgo fieri solet, sed Tabellis, seu Laminis fuis, excudebat."

Excessively rare, important in the history of printing.

STRAWBERRY HILL PRESS.

- 421 **Walpole** (Horace) Essai sur l'art des Jardins modernes traduit en Francois par M. le Duc de Nivernois. Printed at Strawberry Hill by T. Kirgate, 1785 £2 5s

Small 4to. Original boards, uncut. Engraved portrait of the Duc de Nivernois. Only 200 copies were printed. Very fine copy. Horace Walpole's essay is printed side by side with the French translation.

SWITZERLAND.

- 422 **Raoul-Rochette.** Lettres sur la Suisse écrites en 1819, 1820 et 1821. Troisième édition. Paris . . . 1823 £3 3s

8vo. 6 vols. Original wrapper (back wrapper of Vol. 1 missing and front wrappers of Vol. 6 loose, backs rather weak). With 30 delightful coloured plates of views and costumes.

TECHNOLOGY.

- 423 **Aldini** (Cav. Giovanni) Saggio di Osservazioni sui Mezzi atti a migliorare la Construzione e l'Illuminazione dei Fari con Appendice sull'Illuminazione dei Fari col Gas. Milan, 1823 £3 10s

8vo. Contemporary red boards, gilt. With seven folding plates in colour. The first book on the gas lighting of lighthouses and the first original Italian treatise on gas lighting by Aldini, Galvani's nephew and famous for his researches in electrical science. It contains descriptions of various systems hitherto used including that of Stevenson in the Bell Rock Lighthouse, but gives the first satisfactory solution of producing a light giving regularly intermittent illumination and darkness, so important for navigation.

A fine copy in the original binding, with an autography inscription of Aldini to Comte de La Grange, Secrétaire d'Ambassade de la Cour de France. Autographs of Aldini are very rare.

- 424 **Baird** (Robert H.) The American Cotton Spinner . . . a practical treatise on cotton spinning. Philadelphia. A. Hart, 1852 10s 6d

8vo. Orig. red cloth. Gives an exact account of all expenses incurred in setting up a cotton mill, including detailed prices of machinery and wages of operatives.

- 425 **Gauger.** Fires Improved or a Method of Building Chimnies so as to prevent their smoking . . . made English by J. T. Desaguliers. Second edition with an appendix, containing further improvements by the translator and others. London, J. Senex, 1736 8s 6d

8vo. Unbound. 8 ll., 158 pp., 1 leaf. Engraved frontispiece and 10 folding plates.

- 426 **Instruction** generale pour la teinture des laines et manufactures de laine de toutes couleurs et pour la culture des drogues ou ingrediens qu'on y employe. Paris, F. Muguet, 1671 18s

Small tall 12mo. Old calf. 175 pp. Interesting practical handbook of dyeing, in convenient shape for the pocket.

- 427 **Laird** (William) The Export Coal Trade of Liverpool. A Letter to Thomas Little-dale. Liverpool, 1850 10s 6d

8vo. Paper wrappers. With several plates. Makes proposals for the development of this trade and for the transport of coal by rail and special facilities at the ports for their transport.

TECHNOLOGY—*continued.*

- 428 **Mineral Water.** Portal, Pelletan, Fourcroy, Chaptal, Vaquelin. The Report made to the National Institute of France in the Month of December, 1799, respecting the Artificial Mineral Waters prepared at Paris by Nicholas Paul & Co., with extracts from the reports of the Society of Physicians of Paris. Translated from the French. London, 1802 10s 6d

Svo. Boards. 8, 64, 12 pp. Dedicated to Count Rumford. Issued by N. Paul, one of the early manufacturers of artificial mineral water.

- 429 **Parnell** (Sir Henry) A Treatise on Roads, wherein the principles on which roads should be made are explained and illustrated by the plans, specifications, and contracts made use of by Thomas Telford on the Holyhead Road. Second edition. London, 1838 15s

Svo. Cloth. 465 pp. 9 folding plates.

Much enlarged edition of the "best and most complete treatise on the subject."—McCulloch.

- 430 **Scrivenor** (Harry) A comprehensive History of the Iron Trade throughout the world from the earliest record to the present period, with an appendix containing official tables and other public documents. London, 1841 18s

Svo. Original cloth. 435 pp.

A standard work on the subject.

- 431 **Vicat** (L. J.) A Practical and Scientific treatise on calcareous Mortars and Cements, artificial and natural . . . translated by J. T. Smith. London, 1837 8s 6d

Svo. Cloth. 302 pp. 3 plates.

"Vicat suggested a cheap substitute for James Parker's Roman cement, which was realised by Joseph Aspdin, who continued the researches in his invention of Portland cement." The translator, a distinguished engineer, added the results of some original experiment.

- 432 **Worcester** (Edward Somerset, Marquess of) The Marquis of Worcester's Century of Inventions, to which is added an appendix containing an historical account of the Fire-Engine for raising water, which originated from the above work. By John Buddle. Newcastle, 1813 10s 6d

Svo. Unbound. 53 pp.

Very scarce reprint of the 1663 edition (with additional matter) of this important book in the history of the steam engine. Other inventions described relate to flying, calculating machines, shorthand, fire-arms, etc., etc.

THEATRE.

- 433 **Essarts** (M. des) Les Trois Theatres de Paris. Paris, Lacombe, 1777 25s

Svo. Contemp. French mottled calf.

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TYPOGRAPHY.

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